

Safety Suite Device Configurator USER GUIDE



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1 Introduction

Safety suite Device Configurator software allows data logs and configuration settings from supported Honeywell instruments to be downloaded to a computer, and configurations to be uploaded from a computer to the instruments. Templates can be created, saved, and edited, as well as user/instrument references.

Safety suite Device Configurator communicates with supported instruments via supporting docking stations and USD direct connection when configuring them or retrieving their data logs or event logs. Refer to your product's manual for details on connecting with a computer, as well as all safety requirements.

This version of the software allows you to:

- Download data logs
- Download configuration settings
- Change and upload new configurations settings
- Update firmware
- Download reports
- Create, edit, store, and upload templates
- Upload historical data from Fleet Manager

2 Requirements

2.1 Hardware

CPU :1GHz or better Monitor :Color Monitor with resolution of at least 1024 x 768,16-bit color Memory (RAM) :2GB Disk Space :At least 4GB of free space

2.2 Software

Operating System: Windows 7 (32-bit and 64-bit), and Windows 10 (64-bit).

3 Installation

Download Safety Suite Device Configurator from https://pages8.honeywell.com/safetysuite-device-configurator.html#download

1. Double-click on the filename, and start the installation process. During installation of Device Configurator, the user can select the appropriate locale

based on their region and system settings. As shown in the below screen, while installing the Device Configurator user must select the "locale" where installation should happen, select the languages in the drop-down bar and click next to continue to install device configurator. The default locale is English (United states).

Note: Available languages are **French**, **German** and **Spanish**. For remaining laungages, application will be display in English and only Date and Numbers are display according to the selected laungages.



2. Click "Next."



3. Click "Accept" if you accept the terms (you may also view a PDF of the End User License Agreement).





4. Click "Accept" if you accept the terms (you may also view a PDF of the Open Source License Agreement).

If there are any software pre-requisites (.net framework, Microsoft SQL Server), you will be prompted. Install the required prerequisites and continue.

5. Click "Next" to start the installation process. Installation is automatic and takes several minutes.

When it stops, click "Next." Then this screen is shown:



6. Click "Next" to begin the second part of installation.

Safety Suite Device Configurator S	etup	×
Honeywell The power of connected		
Safety Suite Device Configurator		
✓ WELCOME	Finish to install Prerequisites	
CICENSE AGREEMENT		
OPEN SOURCE AGREEMENT		
VERIFY & INSTALL PREREQUISITES		
finish	NEXT	

7. Next, it shows this window to let you know configuration is going on. When the installation is complete, this window appears:

Safety Suite Device Configurator S	Setup	x
Honeywell THE POWER OF CONNECTED Safety Suite Device Configurator		
WELCOME	Installed Successfully	
LICENSE AGREEMENT	Safety Suite Device Configurator installation is complete.	
OPEN SOURCE AGREEMENT		
VERIFY & INSTALL PREREQUISITES		
INSTALL		
FINISH	FINISH LAUNCH APPLICATIO	N

8. Click "Finish" and the installation is complete, and the program exits. Otherwise, click "Launch Application" to finish and then immediately launch Safety Suite Device Configurator.

Note: If you want to uninstall Safety Suite Device Configurator or its SQL server, refer Uninstall Microsoft SQL Server 2012

4 First Time Start-Up

You should see the Safety Suite Device Configurator icon on your computer's desktop. Click it to start.



The Legal Agreement is shown, and you must click the box acknowledging that you have read the terms.

You must scroll to the end of the text, using the scrollbar to the right. Then click "I have read and accept the terms and conditions." Finally, click "Accept" to begin.

Next, you must perform the same process to acknowledge and accept licenses for third-party software. Scroll down, click "I have read and accept the terms and conditions." and then click "Accept."



Next is account activation. The first time you log in is different than future logins.

You must create a Username and Password. Follow the rules outlined to the right of these fields. Then you must fill in answers to the security questions.

Activate Account * CREATE USERNAME administrator	Password must have a minimum of 8 characters. Password must have a combination of all 4 attribut - Upper case
* CREATE PASSWORD	- Lower case - Numbers : 0123456789 - Special characters ⊴⊛#\$%/^&*()
* PLEASE SELECT SECURIT * PLEASE SELECT SECURIT	822333
* PLEASE SELECT SECURIT	Y QUESTION #3

Be sure to scroll down and complete the process.

4.1 Username

You must create a username, which will be used each time your login to Safety Suite Device Configurator.

4.2 Password

You should change the password every 90 days. You must supply the current password and then type the new password. The password must follow these rules:

- The password must have a minimum of 8 characters.
- The password must include at least one character from all the following types:
 - ✓ UPPERCASE
 - ✓ lowercase
 - ✓ Number: 0 1 2 3 4 5 6 7 8 9
 - ✓ Special character, including: ! @ # \$ % ^ * ()

4.3 Security Questions

In case you ever forget your password and want to reset it, you will have to answer security questions. Here is where you put the answers that must be matched if you want to regain access after forgetting your password.

- 1. Select a security question from each pull-down list.
- 2. Type in an answer for each of the questions.
- 3. Click "Update".

In case you should ever forget your password, you will have to answer security questions for access. Here is where you put the answers to the security questions.

- 1. Select a security question from each pull-down list.
- 2. Type in an answer for each of the questions.

After you establish a username and password, type the letters showing in the box, following the same format of capital and lower-case letters. You can refresh this by clicking the circle/arrow image to its right.

Honey The POWER OF		fety Suite Devic	e Configurator	
Activate Ac	RNAME	Password must – Upper c		
* CREATE PASS	SWORD 👁		ase rs : 0123456789 characters :!@#\$%^&*()	
* PLEASE SEL	ECT SECURI	TY QUESTION #	1	~
* PLEASE SEL	ECT SECURI	TY QUESTION #	2	~
* PLEASE SEL	ECT SECURI	TY QUESTION #	3	~
		100		-
	CLE	AR FORM	CONTINUE	
	P	rivacy Contact		
© 201	8 Honeywell	International Inc	All right reserved	

Scroll down and fill in the rest of the information, including typing the casesensitive text in the Captcha.

Activate Account D.A.V Public School			
* PLEASE SELECT SECURIT	TY QUESTION #2		
What is your favorite food?	?		~
* TYPE IN ANSWER			
* PLEASE SELECT SECURIT What was your first pet's n			~
* TYPE IN ANSWER Bruno			
	2000		
VaGhqc		/aGhqc	C
Required fields	4.9		
	AR FORM	CONTINUE	1

If all information is accepted and you submit the correct letters, then the "Continue" button is highlighted.

Click the "Continue" button.

4.4 Software Registration

Register your software before you begin using Safety Suite Device Configurator.

Congratulations! You have successfully installed Safety Suite™ DeviceConfigurator 1.2.0.845.				
Please register to receive future updates, complimentary product information, customer support, latest firmware notifications, one click firmware update etc.				
* COMPANY NAME				
100/100 char. remaining				
* FIRST NAME	* LAST NAME			
40/40 char. remaining	40/40 char. remaining			
Company Address				
* ADDRESS LINE 1				
150/150 char. remaining				
ADDRESS LINE 2				
150/150 char. remaining				
150/150 char. remaining	REGISTER			

Fill in the information, and then scroll down to complete the process. Make sure you fill in all information in fields marked with an asterisk (*).

Register Your Software							
Congratulations! You have successfully installed Safety Suite™ DeviceConfigurator 1.2.0.845.							
Please register to receive future updates, complimentary product information, customer support, latest firmware notifications, one click firmware update etc.							
139/150 char. remaining							
* CITY	* COUNTRY / REGION USA (United States of Am 🗸						
22/30 char. remaining							
* POSTAL/ZIP CODE	* STATE New York,NY ~						
25/30 char. remaining							
Contact information							
* CONTACT EMAIL abc@honeywell.com	* PHONE NUMBER 234567890						
email@domain.com, 50 char.	21/30 digits remaining						
WEBSITE honeywelllcom							
	REGISTER						

When you have provided sufficient information, the "Register" button is blue. You can now click it to register.

Once registration is complete, this message is shown:

	Device	Х
Ý	Software has been registered successfully	

Safety Suite Device Configurator is ready to use.

5 Logging In

After your initial setup and registration procedure, you may simply login To Safety Suite Device Configurator using your Username and Password. If you wish to remain connected until you log out, click the "Keep me signed in" box. Otherwise, Safety Suite Device Configurator locks any signed-in user out of the system after 15 minutes of inactivity.

Honeywell Safety Suite Device Configurator
USER NAME
PASSWORD
Keep me signed in
LOG IN
Forgot Password ?
Privacy Contact
© 2018 Honeywell International Inc. All rights reserved.

5.1 Password Recovery for Non-Administrators

If you forgot your password, click the link and follow instructions for resetting the password.

Honeywe		e Configurator
Forgot Password	1?	
Please answer securit	y questions to reset the pa	essword.
-1. WHAT SCHOOL	DID YOU ATTEND FOR S	IXTH GRADE?
-2. WHAT IS YOUR F	AVORITE FOOD?	
-3. WHAT WAS YOU	R FIRST PET'S NAME? -	
	GO BACK	NEXT
	T	
17	Privacy Contact	
	well International Inc. Al	The second second second

5.2 Password Recovery for Administrators

If you have Administrator access and forgot your password, follow these steps:

1. Click the "Windows" icon on the lower left side of your screen.



2. Click "All apps."



3. Scroll down until you see "Honeywell." Click the downward arrow to see "Unlock Administrator Account."



4. When the "Windows Security" window appears, type in your Administrator password for the PC.

Windows Security		x
Please verify ac	r the credentails for PACRIM1\e300000 count using your window credentials to unlock your DEVICECONFIGURATOR account.	
	PACRIM1\e3005.00	
	OK	cel

- 5. Click "OK." An activation code is shown.
- 6. Use this activation code to login to Safety Suite Device Configurator.

5.3 Password expiry.

The expiry date for each password is 90 days from the day it is set or changed, When your password approaches the expiry date $(85 - 90^{th} day)$, a warning pop up will appear on the screen to remind you to change the password.

Honeywell Safety Suite Device	Configurator
USER NAME Administrator	
PASSWORD	
Warning	
Please change your password, otherwise your p days.	assword will expire after 2
CHANGE PASSWORD	CONTINUE

Click on "CHANGE PASSWORD" and change your password.

	Honeywell The Power of Connected	Safety Suite Device Configurator	
	USER NAME Administrator		
_	PASSWORD		
Wa	arning		
Your	password has expired.		
		CHANGE PAS	SWORD
-		1. 27	1000

If your password expired, then click on "CHANGE PASSWORD" and answer the security questions.



Answer all the Security questions and click on NEXT, A Change Password screen will appear to let you create a new password.

	Honeywell The Power of Connected	Safety Suite	Device Configurato	or
Pleas	nge Password e enter in your new passwords.	password. You o	cannot reuse any of th	e
CRE	ATE NEW PASSW	ORD		B
25/2	25 char. remaining			
0 0 0	least one character Upper case Lower case Number:01234567 Special character:10 ust not match the la	'89 8#\$%^&*()		
1101	GO	васк	CONTINUE	
	7	Privacy Co	Intact	
	© 2019 Honeywe	ell International	l Inc. All rights reserv	ed.

5.4 Login Process

During login, Safety Suite Device Configurator checks whether you have registered your software. If it has not been registered, then this window appears to prompt you. You can fill in the fields and click "Register" to send your registration.

The main screen is shown in its default state, with Devices selected in List View.

Safety	Suite Device Conf	igurator							····	[]	P	8	?
Đ.	Device List View	Templ	lates	Scheduler	Custom Fields								
	1 device shown									🛄 Manag	e Columns	C Refrest	h
~	Filter by	Clear All	Connectio	on 2 Selected ×									
		Clear	~ ~	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNE	D WORKER	DEVICE S	ACTIONS	
83	 Connected Not Connected 	°° 5?	~ e ²	KA416-1200458	GasAlertMicroClip	! 09/16/2019 14:57:46		12/10/2018			Active	ACTIONS	5 V
	V DEVICE STATUS	Clear											
	SERIAL NUMBER	Clear											
		Clear											
	DEVICES	Clear											
	Instruments												
	GasAlertM	(1)											
	Docks												

Note: You may not see the list until you have used the Settings page.

For details on navigating and using Safety Suite Device Configurator features, click the "Help" button at the upper right corner of the screen.

6 Supported Instruments

6.1 IntelliDoX & MicroDock II

- BW Clip & BW Clip Real Time
- BW MicroClip XL & BW MicroClip X3

6.2 IntelliDoX

- BW Clip4
- BW Solo
- BW Ultra

6.3 MicroDock II

- BW MaxXT II
- BW Quattro
- GasAlertMicro 5

6.4 BW IR Dongle

- BW MaxXT II
- BW MicroClip XL & BW MicroClip X3
- BW Quattro
- BW Ultra

6.5 AutoRAE 2 & Travel Charger

- MicroRAE
- MiniRAE 3000 & MiniRAE Lite
- MultiRAE, MultiRAE Lite & MultiRAE Pro
- ppbRAE 3000
- QRAE 3
- ToxiRAE Pro, ToxiRAE Pro CO2, ToxiRAE Pro LEL & ToxiRAE Pro PID
- UltraRAE 3000

6.6 Direct USB

• AreaRAE Plus & AreaRAE Pro

6.7 Migration from Existing software

6.7.1 Fleet Manager

- BW Clip & BW Clip Real Time
- BW Clip4
- BW MaxXT II
- BW MicroClip XL & BW MicroClip X3
- BW Quattro
- BW Ultra
- GasAlert Extreme
- GasAlertMicro 5

6.7.2 ProRAE Studio II

- AreaRAE Plus & AreaRAE Pro
- MicroRAE
- MiniRAE 3000 & MiniRAE Lite
- MultiRAE, MultiRAE Lite & MultiRAE Pro
- ppbRAE 3000
- QRAE 3
- ToxiRAE Pro, ToxiRAE Pro CO2, ToxiRAE Pro LEL & ToxiRAE Pro PID
- UltraRAE 3000

6.7.3 IQ Management Software Suite

• ToxiPro

7 Connecting an Instrument to Your Computer

Your instrument must be connected via wire (USB or Serial) to the computer, turned on, and in communication mode to transmit and receive data via Safety Suite Device Configurator.

Different instruments require different connection methods to connect to a PC. Follow the instructions in the user's guide that accompanies the instrument, ensuring that you use the correct cable and communication method. In addition, you should make sure the instrument's battery is charged.

7.1 Connection via IntelliDoX

Follow this procedure for reading data from an IntelliDoX:

- Connect one end of an Ethernet cable (refer to the IntelliDoX User's Guide for connection and configuration information) to the IntelliDoX and the other end to a PC running Safety Suite Device Configurator software or the local network in case the dock needs to communicate with the software over the network.
- 2. Make sure the IntelliDoX has power and is turned on.
- 3. Start Safety Suite Device Configurator software on the PC.
- Add IntelliDoX IP to Safety Suite Device Configurator using the settings option. For more information, please refer the "Product Services" section.
- 5. Network Passcode is applicable/available on IntelliDoX device having firmware 9.0 and above only. So, before you perform the next step please set a passcode. For more information please refer "Network Passcode" section.

7.2 Connection via AutoRAE 2

Follow this procedure for reading data from an AutoRAE 2 Controller:

- 1 Connect a USB cable (or use an Ethernet cable or Wi-Fi; refer to the AutoRAE 2 User's Guide for connection and configuration information) to the AutoRAE 2 Controller and to a PC running Safety Suite Device Configurator software.
- 2 Make sure the AutoRAE 2 Controller has power and is turned on.
- 3 Start Safety Suite Device Configurator software on the PC.
- 4 Add AutoRAE IP (if connected through network) to Safety Suite Device Configurator using the settings option. For more information, please refer the "Product Services" section.

7.3 Connection via MicroDock II

Follow this procedure for reading data from a MicroDock II:

- 1 Connect a USB cable to the MicroDock II and to a PC running Safety Suite Device Configurator software.
- 2 Make sure the MicroDock II has power and is turned on.
- 3 Start Safety Suite Device Configurator on the PC.

7.4 Download IntelliDox / GA Micro5 data

Click on **Download IntelliDox / GA Micro5 data** in Devices options as shown in the below screen.

	Device List View	Temp	olates	Scheduler	Custom Fields				
	1 device shown								Manage Columns 🕡 Refresh \cdots
~~	Filter by	Clear All	Connecti	on 2 Selected \times					Download IntelliDoX / GA Micro5 data
\sim		Clear	~ e	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION ASSIGNED	View/Save IntelliDoX Configuration File
83	Connected	6 ⁰	. e ²			09/16/2019 14:57:46		12/10/2018	View/Save MicroDock Configuration File
	Not Connected	52	V V						Load Default MicroDock Configuration
	V DEVICE STATUS	Clear							Load Default IntelliDoX Configuration
	V SERIAL NUMBER	Clear							
	V LOCATION	Clear							
	DEVICES	Clear							

Click on SELECT FOLDER and select the Data file from external devices (Pen drive/Data card) to download the Data into Safety Suite Device configurator.

Data Download From Folder	
	SELECT FOLDER
Cancel	DOWNLOAD

7.5 View/Save IntelliDox Configuration File

This is the configuration settings for IntelliDox devices. You can easily view, edit and save the configuration file. To view the configuration file, click on View/Save IntelliDox Configuration File from the top right-hand side menu dropdown as shown below.

Ð	Device List View	Temp	lates	Scheduler	Custom Fields				
	1 device shown								III Manage Columns 🕐 Refresh \cdots
~	Filter by	Clear All	Connect	tion 2 Selected ×					Download IntelliDoX / GA Micro5 data
		Clear	2 60	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION ASSIG	View/Save IntelliDoX Configuration File
83	Connected	e ^o	o			09/16/2019 14:57:46		12/10/2018	View/Save MicroDock Configuration File
	Not Connected	53	V V						Load Default MicroDock Configuration
	V DEVICE STATUS	Clear							Load Default IntelliDoX Configuration
	V SERIAL NUMBER	Clear							
		Clear							
	> DEVICES	Clear							

After clicking on View/Save IntelliDox Configuration File, below screen will appear to select the intelliDox configuration file (Download from IntelliDox).

Open	olume (D:) → 4. Safety Suites →	✓ 4→ Search 4. Safety Suites				
Organize - New fo						
★ Favorites	Name	Date modified	Туре		Sort by Last Communication - Descending	~ III 😯
Desktop	Correspondance	24-09-2018 18:20	File folder		5	
🔒 Downloads	Documents	26-12-2018 15:58	File folder			
🔛 Recent Places	🗉 🔐 Input	01-04-2019 13:41	File folder			
🝊 OneDrive	📕 Output	15-04-2019 15:26	File folder	PRODUCT NAME	MODEL NUMBER ASSIGNED TO	ACTIONS
	🎳 Statoil 1.3.3 (22_Nov 2017)	27-03-2019 12:07	File folder			
🕞 Libraries	- 🔉 WIP	16-01-2019 22:21	File folder	BW Ultra	BW Ultra	ACTIONS 🗸
Documents	Worker Compliance	16-04-2019 11:23	File folder		DOM 2001	
🌒 Music	DOX config file.cof	01-03-2019 12:14	COF File	MicroRAE	PGM-2601	ACTIONS V
Pictures	Dox.cof	01-03-2019 12:14	COF File	MicroRAE	PGM-2602	ACTIONS V
Subversion						
-	• • • III			MicroRAE	PGM-2601	ACTIONS 🗸
File	name: IDOX config file.cof	 Configuration files (*.cof 	•			

Select the configuration file and click on Open.

Safety Suite Device Configurator			····		P	8	?
BACK IDOX config fi	IntelliDoX GasAlertMicroClip IntelliDoX GasAlertMicroClip IntelliDoX PASSCODE Image: ArAdigits remaining ArAdigits remaining Image: Time Zone Preferences ArAdigits remaining Image: ArAdigits remaining ArAdigits remaining Image: ArAdigits remaining ArAdigits remaining Image: ArAdigits remaining ArAdigits remaining Access IntelliDoX menu selections Passcode Protected Image: Perform detector Bump Tests Passcode Unprotected Image: Perform detector Calibrations Passcode Protected Image: Perform detector Calibrations Passcode Protected	Automatic Operations Apply the latest changes to de Bump Test the detector Calibrate detector after failed I Calibrate overdue sensors Download the datalogs from ti Perform extended CSA 22.2 Bit	Bump Tes he detecto	t			
	U	NDO CHANGES UPDATE	SAVE	то доск	SA	VE AS F	ILE

After you click on **OPEN**, above screen will appear and you can see the **Allowed and Protected operations** list and **Automatic Operations** list. You can enable the required operations by clicking on box given and save the file. To enable the automatic operations, first you need to enable the related Protected operations as shown in the above screen.

Note:- If u have disabled any performance in the Allowed and Protected Operation list, you can not enable the related Automatic Operations. You can see the example given in below screen.

Safet	y Suite Device Configurator			····	 ✓ ✓ 	Ţ	8	?
日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日	BACK IDOX config fi IntelliDoX Configuration GasAlertMicroClip Configuration	Le.cof (IntelliDoX) IntelliDoX-GasAlertMicroClip IntelliDoX Configuration IntelliDoX Configuration IntelliDoX Configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX configuration IntelliDoX menu selections IntelliDoX menu selections	Automatic Operations Apply the latest chang Bump Test the detector Calibrate detector afte Calibrate overdue sen Download the datalog	r r failed Bump T ors	est			
		Passcode Unprotected Perform detector Calibrations Passcode Protected	Perform extended CS/	22.2 Bump Te	st			
			UNDO CHANGES UPDAT	E SAV	E TO DOCK	(SA	VE AS F	ILE

Click on GasAlertMicroClip Configuration.

Safety Suite Device Configurator				9 9 9
BACK IDOX config file.cof Int Image: Second state Image: Second state IntelliDoX Configuration Image: Second state IntelliDoX Configuration Image: Second state GasAlertMicroClip Configuration Image: Second state	elliDoX (GasAlertMicroClip) Details Sensors S Bump Test LAST BUMP TEST: N/A Show alert on instrument when due Allow continued operation Allow continued operation Force Bump Test	IntelliDox- GasAlertMicroClip	Calibration LAST CALIBRATION: N/A Show alert on instrument when due Allow continued operation Force Calibration Cal Lock	NEXT CALIBRATION DUE: N/A Updatable Updatable
		U	NDO CHANGES UPDATE SA	VE TO DOCK SAVE AS FILE

You can see the configuration details in the above screen. Go to **Details**, **Sensor** and **Settings** to view and modify the configuration and you can also save the file once modified.

User can also save the modified configuration file directly to connected dock by using "SAVE TO DOCK".

UNDO CHANGES	JPDATE	SAVE TO DOCK	SAVE AS FILE
--------------	--------	--------------	--------------

7.6 Microdock-view/save config from file

Users can view and update configuration data for Microdock using a file. The application opens the configuration file and displays the configuration available in the file by Device Type.

Click on "View/Save MicroDock configuration file", as shown in the below screen.



After you click on "View/Save MicroDock configuration file", it will navigate to select the configuration file from your system.

	Open				×
🛞 🍥 👻 🕇 ┠ « ProgramData	HONEYWELL	v ♂ Sear	ch HONEYWE	LL	,ρ
Organize 🔻 New folder			8	•	•
This PC	vSuite ONFIG.bwt -config.bwt	Date moi 2/4/2019 2/7/2019 2/7/2019	5:48 PM 7:01 PM	Type File folder BWT File BWT File	
v <					
File name:		✓ Cor	ofiguration file	es (*.bwt) Cancel	~

Select the configuration file, then click on Open to proceed.

Safety Suite Device Configu	rator		P	8	?
Gack game-c	onfig.bwt (MicroDock II)				
Image: State	Please select a device from the left pane to view/edit the configuration.				
MicroDock II Configuration	· · · · · · · · · · · · · · · · · · ·				
GasAlertQuattro Configu					
GasAlertMaxXT Configur					
		SAVE	s	AVE AS	FILE

In the above configuration screen, click on **GasAlertMicroClipConfig. File.** Below you can see the GasAlerMicroClip Configuration file, you can edit the configuration by using **Details, Sensors and Settings**.

Safety	y Suite Device Configurator					P	8 0		
Ģ	< BACK gamc-config.bwt Micr	oDock (GasAlertMicroClip)							
Ŕ		Details Sensors Settings							
		Bump Test		Calibration					
88	MicroDock Configuration	LAST BUMP TEST: N/A	NEXT BUMP TEST DUE: N/A	LAST CALIBRATION: N/A	NEXT C/	ALIBRATION DUI	E		
		Show alert on instrument when due	Updatable	Show alert on instrument wher Allow continued operat Force Calibration		🔽 Updata	ble		
		Disallow Bump Test		Cal Lock		🗾 Updata	able		
		Automatic Bump Test upon inser	tion	Disallow calibration					
		Enable extended Bump Test CSA	22.2	Automatic Calibration afte	er failed Bump Test				
				Automatic Calibration for o detector insertion	due sensors upon				
		Other Options		Automatic Operations					
		_		Do not reprogram					
				UNDO CHANGES U	PDATE	SAVE AS F	ILE		

Use pen tool to modify the configuration file.

Safety Suite Device Configurator							8	0
CBACK Z317-003330 Image: Construction of the second	MicroDock (GasAlertM Details Senso H2S - Hydrogen S	ors Settings		CO - Carbon Mon	oxide			
CONNECTED MicroDock Configuration	Alarm Setpoints HIGH ALARM 150 ppm LOW ALARM 100 ppm TWA ALARM 100 ppm STEL ALARM 150 ppm	Calibration Last VA Next VA INTERVAL 180 days SPAN LEVEL 250 ppm STEL 15 mins	Bump Test Latt N.G. Nett N.G. INTERVAL O days	Atarm Setpoints HIGH ALARM 200.0 ppm LOW ALARM 35.0 ppm TWA ALARM 35.0 ppm STEL ALARM 50.0 ppm	Calibration Latt Not Nett NA INTERVAL 180 days SPAN LEVEL 1000 ppm STEL 15 mins	Bump Test Lat: NG Net: NG INTERVAL O days		
	LEL - Combustibl	es Calibration	Bump Test	O2 - Oxygen Alarm Setpoints	Calibration	Bump Test		

Below screen you can see the H2S gas configuration, Click on the update check box to modify the settings and click on SAVE AS FILE to save the file.

I2S - Hydrogen Sulfi	de					Upc	iatable
	to-zero on Start-up						
Alarm Setpoints LOW ALARM 10.0 ppm	HIGH ALARM	ppm	TWA ALARM	ppm	STEL ALARM -	ppm	
1.5-100 ppm Low Alarm should be less than High Alarm 2 11 21 31	1.5-100 ppm	61 70	1-100 ppm 80 90	100	1-100 ppm		
Calibration					Intervals		CALIBRATION
25.0 ppm					0	days	180 days
10-100.0 ppm					0-365 days STEL 15	mins	0-365 days
				UNDO	5-15 mins	UPDATE	SAVE AS FILE
				UNDO	CHANGES	OPDATE	SAVE AS FILE

Settings can be updated across sensors and devices. Once all changes are completed the file can be saved at the user's desired location.

Safety	/ Suite	e Device Configurator								F	8	?
CD 13 83	< BAC	ee (→) * ↑ () « ProgramData Organize * New folder Name	Dock (GasAlertMicroClip Save As > HONEYWELL > ~	Search HONE	rWELL IIII ▼ Type	× م ن	CO - Carbon Mone	xide		Ĩ		
	Micr	b Documents	/Suite DAFE/S but -config.bwt	2/4/2019 5:48 PM 2/7/2019 7:01 PM 2/7/2019 7:04 PM	File folder BWT File BWT File	3	Alarm Setpoints HIGH ALARM 200.0 ppm LOW ALARM 35.0 ppm TTWA ALARM 35.0 ppm STEL ALARM	Calibration Last: NA Nest: NA INTERVAL 180 days SPAN LEVEL 100.0 ppm STEL 15 mins	Bump Test Last: N/A Next: N/A INTERVAL Odays			
		File name: Save as type: Configuration files	LEL - Combustibles Alarm Setpoints C		Cancel		O2 - Oxygen Alarm Setpoints	Calibration	Bump Test	1		

Note:Due to security requirements, the application may not be able to read files from certain folders. If an error is encountered, the user can retry by placing the configuration file in a different folder (ex. C:\).

In order to change the device configuration in Microdock for another device type, click on the 'Microdock Configuration' link in the left hand side of the page

7.7 Load Default MicroDock Configuration

To select the default configuration for the MicroDock devices, click on Load Default MicroDock Configuration as shown below.

Ð	Device List View	Temp	lates	Scheduler	Custom Fields				
	1 device shown								III Manage Columns 🕐 Refresh \cdots
~	Filter by	Clear All	Connectio	on 2 Selected ×					Download IntelliDoX / GA Micro5 data
		Clear	2	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION ASSIGN	View/Save IntelliDoX Configuration File
83	Connected	69		KA416-1200458		09/16/2019 14:57:46		12/10/2018	View/Save MicroDock Configuration File
	Not Connected	53	V V						Load Default MicroDock Configuration
	V DEVICE STATUS	Clear							Load Default IntelliDoX Configuration
	SERIAL NUMBER	Clear							
		Clear							
	△ DEVICES	Clear							

Select any devices from left pane to view the default configuration

Safet	/ Suite Device Configurator		····	 ✓ ✓ 	P	8	?
Ð	BACK Default Config	uration (MicroDock II)					
88 昭	MicroDock II Configuration	Please select a device from the left pane to view/edit the configuration.					
					SAVE	AS FILI	E

Below screen is the default configuration for the MicroDock Gas Alert Microclip, to save the default configuration click on SAVE AS FILE.

Note: - The configuration can be modified and saved into a file. This will not change the default configuration.

Safety Suite Device Configurator		0 8 📮 8
C BACK MicroDock (GasAlert	MicroClip) Details Sensors Settings Bump Test LAST BUMP TEST: NEXT BUMP TEST DUE: N/A N/A	Calibration LAST CALIBRATION DUE: N/A N/A N/A
GasAlertMicroClip Configuration	Show alert on instrument when due Allow continued operation Force Bump Test Disallow Bump Test upon insertion Enable extended Bump Test CSA 22.2 Other Options	Show alert on instrument when due
		UNDO CHANGES UPDATE SAVE AS FILE

7.8 Load Default IntelliDox Configuration

To select the default configuration for the IntelliDox devices, click on Load Default IntelliDox Configuration as shown below.

Safety Suite Device Configurator											
0.	Device List View	Temp	lates	Scheduler	Custom Fields						
	1 device shown									Manage Columns	O Refresh
~	Filter by	Clear All	Filtor	Not Applied						Download IntelliDoX / 0	GA Micro5 data
		Clear	111101	nocappaca						View/Save IntelliDoX C	onfiguration File
B	Connected	e ^p	^ی ه 🗖	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED W	View/Save MicroDock (Configuration File
	Not Connected	8	23	KA416-1200458	GasAlertMicroClip	09/16/2019 14:57:46	12/10/2018	12/10/2018		Load Default MicroDoc	k Configuration
	O DEVICE STATUS	Clear								Load Default IntelliDoX	Configuration
	Active										
	Inactive										
	Out of Service										
	Out for Service										
	Archive										

Select any devices from left pane to view the default configuration

Safety	y Suite Device Configurator		
Ð	BACK Default Config	guration (IntelliDoX) IntelliDoX- GasAlertMicroClip 🔻	
™ 83	IntelliDoX Configuration	IntelliDoX Configuration PASSCODE A/4 digits remaining LOCATION V >Language - Time Zone Preferences	
		Allowed and Protected Operations	Automatic Operations
		Access IntelliDoX menu selections Passcode Protected Passcode Unprotected Perform detector Bump Tests Passcode Protected Passcode Unprotected 	 Apply the latest changes to detector settings Bump Test the detector Calibrate detector after failed Bump Test Calibrate overdue sensors Download the datalogs from the detector Perform extended CSA 22.2 Bump Test
		U	INDO CHANGES UPDATE SAVE TO DOCK SAVE AS FILE

Below screen is the default configuration for the IntelliDox Gas Alert Microclip, to save the default configuration click on SAVE AS FILE.

Here user can edit the configuration and create new configuration file or modify the configuration and directly save that configuration to connected Dock.

Safet	y Suite Device Configurator			989					
日 昭 8	CBACK Default Configuration	IntelliDoX (GasAlertMicroClip) Details Sensors Se Bump Test LAST BUMP TEST: N/A Show alert on instrument when due Allow continued operation O Force Bump Test	IntelliDox- GasAlertMicroClip IntelliDox- GasAlertMicroClip NExt BUMP TEST DUE: N/A Updatable	Calibration LAST CALIBRATION: N/A Show alert on instrument when due Allow continued operation Force Calibration Cal Lock	NEXT CALIBRATION DUE: N/A Updatable				
	UNDO CHANGES UPDATE SAVE TO DOCK SAVE AS FILE								

After user modify the configuration by using **Details**,**Sensors** and **Settings**, click on "SAVE TO DOCK", it will directly save the configuration to connected dock.



To save a new configuration file, user need to update the file after modify the configuration, click on "UPDATE" to proceed.



After update the file, click on "SAVE AS FILE" to save the updated file as a new file.

Note: - The configuration can be modified and saved into a file. This will not change the default configuration.

8 Security

The computer running Safety Suite Device Configurator should be protected from malware and external attacks. Consult your company's I.T. support or network administrator to ensure that adequate protection (anti-virus, anti-malware, secure firewall, etc.) is in place.

Note: The Safety Suite Device Configurator installer should be installed by user with Administrator Privileges. Non-administrator users should not be allowed access to the system files and folders.

8.1 Data Security

- Make sure that the computer running Safety Suite Device Configurator is properly configured if it is used on a LAN connected to an external network. Firewalls and routers are configured to not drop required packet types (for example, ICMP, SYN). This is to prevent external users from flooding the internal network. Check with your local network administrator on how to configure the firewall and router.
- 2. Have the local network administrator configure the local firewall or routers to block all traffic from the RFC 1918 address space. Properly configuring boundary protection devices like firewalls or routers prevents attackers from using spoofed IP addresses that cannot be traced back.
- 3. Install anti-malware software on the computer.
- 4. Make sure any SD Card or USB memory drive connected to the machine that accesses Safety Suite software is controlled and is scanned for Malware.
- 5. Log out of the application after the required actions in Safety Suite Device Configurator are completed.
- 6. The Safety Suite Device Configurator installer/software is not decompiled or modified.

8.2 Wireless Security Warning

Wireless data transmission by instruments and docking stations can extend beyond your walls and can be received by anyone with a compatible adapter. Without proper protection, data can be compromised. Use the security features of all wireless equipment in your network.

Wireless devices typically have a default name and password. You should change these to personalize them upon first installation, which decreases the potential security risk that an unauthorized user can change the configuration.

IMPORTANT!

Other Wi-Fi devices may transmit specific Wi-Fi messages that interfere with some wireless devices in a wirelessly networked system. You should not allow any untrusted Wi-Fi transmitters inside the area of location and in its proximity (approximately 50 meters).

9 Starting Safety Suite Device Configurator from the Desktop

With your computer and device connected via cable, you are ready to start communication.

1. Follow the instructions in your monitor's User's Guide. This includes turning the monitor on and making sure it is connected either directly via cable, or through a cradle that is connected to the computer via a cable. Some
monitors automatically sense the computer and software, and place themselves in communication mode. Check your instruments' User's Guide for details.

2. Double-click the Safety Suite Device Configurator icon on your desktop to start the program.



3. The program starts and a login dialog box appears:

Note: There are four access levels. The following sections cover the Administrator level, since it has the greatest functionality. For more information on roles and access levels, refer to page 39.

Enter the User Name and Password, and click "OK".

10 Title Bar/Quick-Access Toolbar

The Title Bar/Quick-Access Toolbar is always visible. It acts as an information "dashboard" to give insight into important functions, regardless of which view is being used.

Safety Suite Device Configurator	····	N.	Ŗ	8	?
----------------------------------	------	----	---	---	---

10.1 Registrations

If all software or application registrations are up to date, then no number is shown. If a number is shown, it indicates how many registrations need to be updated. To view registrations that need updating, click the icon.



10.2 Devices

If all device registrations are up to date, then no number is shown. If a number is shown, it indicates how many devices need their registration updated. To view registrations that need updating, click the icon.

Note: If your software has not been registered, you must register it before you can view device registrations.



10.3 Notifications

Notification shows, whether updates are being downloaded and its status. If a number is shown, it indicates the number of downloads pending. If there is no number and you click on the icon, a message says, "No download in progress".



If a number is shown, click on the icon for details:

		F	8	?
O Downloading data 1 device		CANCEL V	IEW 🗸	

For more information, click "VIEW":

		P 8	?
C Downloading data 1 device		CANCEL HIDE ^	
STATUS SERIAL #	DEVICE		
QA118-000910	GasAlertQuattro	CANCEL	

If no download is in progress, there is no number on the icon, and if you click it, this message is shown:

			Ţ	8	?
No down	load in p	rogress			

Note: When a download is in progress, performing an action with a device will not work. However, you can perform other activities.

10.4 Role Information

Role Information provides insight and management of the current logged-in user's role and settings.

8

Click the icon to view the role's name, as well as to Edit Profile, Sign Out, review/change Settings, or view the User Role List.



10.4.1 Role Name

The Role Name tells you the role of the person logged in. Default values include Standard User, Advanced User, Administrator, and Worker. Each user must be assigned one or more roles. Click the appropriate box or boxes.



10.4.1.1 Role Names and Access Levels

The following definitions explain the four roles and their access:

- Administrator Access to all the features of the application
- Advanced User Access to all Device Management features and Reporting, except User Management
- Standard User Access to Data Download, Device History and Reporting.
- Worker No access to any software features, only what are defined in the system for tracking worker device assignments

10.4.2 Edit Profile

The profile includes details about the role/person currently logged in. Details can be viewed and changed.

Ţ	8 0	Safety Su	uite Device Configurator						Ţ
8 Administrat		(四) (四) (四) (四) (四) (四) (四) (四) (四) (四)	8	* FIRST NAME 40/40 char remaining EMAIL		MIDDLE NAME 40/40 char. remaining USERNAME Administrator		* LASTNAME 40/40 char, remaining PHONE	
🧪 Edit Prof	e		Active [0] Devices assigned	email@domain.com.50 char. ADDRESS1 156/150 char.remaining		ADDRESS2 150/150 char. remaining		30/30 digits remaining CITY 30/30 char, remaining	
- Sign Out				COUNTRY / REGION	×	STATE/PROVINCE 30/30 char, remaining		ZIP CODE 30/30 char, remaining	
User Rol	List			Change Password				Password must have	
Data Mig Settings	ration			CURRENT PASSWORD 25/25 char, remaining	æ	NEW PASSWORD 25/25 char remaining	۲	Password must have a At least one character Upper case Lower case Number 01234567 Special character ig	from all the f

10.4.2.1 Update Profile Picture

Click the icon to open the dialog for uploading an image for the profile. The image can be either a .jpg or .png file, but it must be less than 1MB. To upload an image:

1. Click the blue button.



- 2. Click "Upload Photo."
- 3. Locate an image on your computer and select it.
- 4. Click "Open."



5. When the image appears, move it around with your mouse and/or change its size by adjusting with the slide control.

6. When you are satisfied, click "Confirm".

Note: Click "Cancel" if you decide not to change the picture, or "Remove" to remove an existing picture.

10.4.2.2 Personal Information

View the personal information attached to this role. All aspects can be changed except the username.

10.4.2.3 Change Password

You can change the password. You must supply the current password and then type the new password. The password must follow these rules:

- The password must have a minimum of 8 characters.
- The password must include at least one character from all the following types:
- ✓ UPPERCASE
- ✓ lowercase
- ✓ Number: 0 1 2 3 4 5 6 7 8 9
- ✓ Special character, including: ! @ # \$ % ^ * ()
- The new password must not match any of the last five passwords that have been used.

10.4.2.4 Update Security Questions

In case you forget your password and want to reset it, you will have to answer security questions. Here is where you put the answers that must be matched if you want to regain access after forgetting your password.

- 7. Select a security question from each pull-down list.
- 8. Type in an answer for each of the questions.
- 9. Click "Update."

10.4.3 Sign Out

Click here to sign out.

Note: If you sign out, you will have to sign in again for access to Safety Suite Device Configurator.



10.4.4 Settings

System Settings is an overview of the System Name, IP Address, MAC Address, and Software Version. It also lists Product Services and Service Ports.

Note: After you make changes to settings, you must go back to the Device list and select "Manual Refresh."



- Click "Save" to save any changes you make.
- Click "Undo Changes" to undo them.
- Click "Restore Defaults" to clear all changed values and revert to default values that are supplied with the software.

Note: If you choose to restore default values, your customized settings are deleted and cannot be retrieved.

10.4.4.1 System Settings

	×.	₽80
	8	Administrator Administrator
	i	Edit Profile
scending	÷	Sign Out
		User Role List
		Data Migration
R	AS	Settings

Safety S	Suite Device C	configurator					₽8(
Ð	System Setti	ng Email Settings	Location Setting	IS			
ي ت	SYSTEM NAME BLTSL00245	IP ADDRESS 172.20.10.2	MAC ADDRESS F0-D5-BF-4F-91-F1	SOFTWARE VERSION V2.4.0	BUILD DATE 25-09-2019 13:03:42		
පී	Product Service	es					
	RAE	RAE SERVICE PORT 9103 0/4 digits remaining Add AutoRAE Controller fo	Allow Dock Discov				
	V BW	9104 0/4 digits remaining Add IntelliDoX for manual	Allow Dock Discondetection +	very			
	Service Ports	ER PORT APP SE 9100	RVER PORT	LOGGING LEVEL	~		
		64 F 3			RESTORE DEFAULTS	UNDO CHANGES	SAVE

Product Services

Services for RAE Systems instruments and BW instruments are separately shown, and include the currently used ports. If docking stations are included on the network, you can check "Allow Dock Discovery" so that as docks are included, they are part of the roster.

Note: Each service can be turned on or off by checking or unchecking the box labeled RAE or BW.

Product Servic	es						
RAE	RAE SERVICE PORT	Allow Dock Discovery					
	0/4 digits remaining						
Add AutoR	Add AutoRAE Controller for manual detection +						
V BW	BW SERVICE PORT	Allow Dock Discovery					
	0/4 digits remaining						
Add Intellio	Add Intellidox for manual detection +						

You can manually add an AutoRAE Controller or IntelliDoX: Click the "+", and there are fields for IP Address and Port number. If you decide to remove a manual selection, click the "trash" icon.

Product Service	es			
V RAE	PRAE SERVICE PORT			
	0/4 digits remaining			
Add AutoRA	E Controller for manual	detection +		
IP ADDRESS	5	PORT	Ŵ	
XXXXXXXXXXXX	(X	4/4 digits remaining		

Service Ports

View/change settings for Service Ports, including Web Server Port, Application Server Port, and Database Server Port.

WEB SERVER PORT	APP SERVER PORT 9100	LOGGING LEVEL Error	
DB SERVER PORT	0/4 digits remaining		

Local Settings

Local Settings include Measurement Units.



10.4.4.2 Manage and Assign Locations

This will help to assign different location to different devices and docks. Follow the below steps to Configure the Locations.

Configure the Locations.

Step 1: - Open Safety Suite Device Configurator and go to User profile and click on Settings as shown in below screen.



Step 2: - Click on ADD LOCATION.

Safety	Suite Device Config	urator				3	₽80
	System Settings	Email Settings	Location Settings				ADD LOCATION
88	LOCATION ID LOCATION	N NAME		LOCATION DESCRIPTION	ACTIONS		Add Field

Step 3: - Fill the required information in LOCATION NAME and LOCATION DESCRIPTION, then click on ADD to save the location.

ADD LOCATION	OLAHON DESERT	×
LOCATION NAME Downtown Area1		
Max. 50 characters allowed LOCATION DESCRIPTION Zone 1		
Max. 100 characters allowed		
	CANCEL	ADD

Step 4: - After successfully added the location it will show the notification. You can see the new location added in the list.

~	Location Location saved successfully	×
---	---	---

Assign Locations

Step 1: - To assign this location to devices, open **Device Details** in Devices screen as shown in below screen.

Safety	Suite Device Con	figurato	r						~		8	?
Đ	Device List View	Temp	olates	Scheduler	Custom Fields							
	1 device shown									Manage Columns	C Refres	h •••
~	Filter by	Clear All	Filter N	ot Applied								
		Clear										
83	Connected	e ^p	ේ	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE STATUS	ACTIONS	
	Not Connected	82	23	KA416-1200458	GasAlertMicroClip	09/16/2019 14:57:46	12/10/2018	12/10/2018		Active	ACTIONS	\sim
	DEVICE STATUS	Clear									Device De	etails
	Active										Settings	
	Inactive										Device Hi	story
	Out of Service											
	Out for Service											
	Archive											
	Archived											

Step 2: - Click on LOCATION drop down and select the desired location to assign and click on SAVE.

Safety Suite Device Configurator		
BACK KA416-1200458 Ga Details History Sensors	sAlertMicroClip Settings	
GasAlertMicroClip NOT CONNECTED	FIRMWARE VERSION V50B UPDATE Bump Test	LAST DATA DOWNLOAD 09/16/2019 14:56:45
	LAST BUMP TEST: 12/10/2018	NEXT BUMP TEST DUE: 02/24/2019
Unassign Downtown Area1 Downtown Area 2	Custom Fields	

Step 3: - Now you can see the assigned location in Device detail location column.

Safety	Suite Device Conf	igurator								··· ✓		8	?
	Device List View	Temp	lates	Scheduler	Custom	n Fields							
	1 device shown									Π	Manage Columns	C Refres	h
~~	Filter by	Clear All	Filter I	Not Applied									
		Clear											
83	Connected	e ^o	 °	SERIAL NUMBER	ИP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION	ACTIONS	
	Not Connected	8	;?	KA416-1200458	2018	12/10/2018		Active	GasAlertMicroClip	BW	Downtown Areal	ACTIONS	\checkmark
	DEVICE STATUS	Clear											
	Active												
	Inactive												
	Out of Service												

Note: - For Solo and Ultra, You need to connect the devices to computer for Configure and Assign the location.

10.4.4.3 Email Settings

It helps to send the Generated Report or Scheduled report to respective email id. For this you need to fill the required input in the Email settings and save it.

Safety S	uite Device Config	jurator		
Ð	System Setting	Email Settings	Location Settings	
<u>~</u>	EMAIL ADDRESS		0	
ക്ര	SMTP SERVER		0	
	SMTP PORT		θ	
	Requires SSL	0		
	Authentication			
	PASSWORD			

10.4.4.4 Network Settings

User can update the Firmware and software registration by using Network settings.

Below you can see the network setting screen.

Safet	y Suite Device Config	Jurator		
Ģ	System Setting	Email Settings	Location Settings	Network Settings
য়ে 8 3	Automatic Proxy Setup No Proxy Script Address			Enable Authentication
	Mannual Proxy Setup Address	Port		

In above screen, by default proxy setting will be "No proxy". If user want to use the different proxy settings, click on "Script Address" and enter the valid script address or use "Manual Proxy Setup" by giving the Address and Port.

Note- If user want to enable the authentication, click "Enable authentication" and enter the valid Username and Password.

E	Enable Authentication	
	Username	
	Username cannot be empty. Password	
	Password cannot be empty.	

10.4.5 User Role List

Click "Standard User," "Advanced User," "Administrator," or "Worker" to see which access to functions are available for that role.

ר		Safety	Suite Device Configurator				980
8	Administrator	9 8	User Roles ROLE NAME Administrator Functions that Administrator Role	~ has access to			
// -]	Edit Profile Sign Out		Devices * Device List • View & Filter	Device Details, Sensors, Settings View & Edit Configuration Assigning to User Data Download Update Firmware InteliDoX USB Import	Device History View & Filter Export Data Generate Certificates	Configuration Templates View & Edit	Device Registration
	User Role List		Reports • Generate Report • View & Filter				
	Data Migration Settings		Users • User List • View & Filter • Add a User Administrator	User Detail View & Edit Delete/Deactivate/Unlock Users			

10.5 Help



Click this button for Help documentation.

11 Views

Safety Suite Device Configurator has two primary screens: Devices and User List.

- Devices provides insight based on the devices in use.
- User List focuses on the users and the devices assigned to or associated with.



Here is the hierarchy of functions in Safety Suite Device Configurator:

Devices	
List View	Templates
Filter by:	Filter By:
Connection	Product Templates
Status	Actions:
Serial Number	Edit
Devices	Delete
Assigned To	
Last Communication	
First Communication	
Actions:	
Device Details	
Device History	
Archive Device	
Generate Report	
User List	
Filter by:	
Status	
Name	
Device Assigned	
User Role	
Username	
Actions:	
User Details	

11.1 Devices

When you select "Devices," the main screen is shown with Devices selected, in the List View.

fety Suite Device Conf	igurator								F	18	?
DEVICES View	Templ	lates	Scheduler	Custom Fields							
1 device shown								III Mar	age Columns	C Refres	h ••
Filter by	Clear All	Connecti	on 2 Selected $ imes$								
	Clear	8	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORK	R DEVICE S	ACTIONS	
Connected	69	e ^o		GasAlertMicroClip			12/10/2018		Active	ACTION	
Not Connected	8	· ·								ACTION	• •
> DEVICE STATUS	Clear										
Active											
✓ SERIAL NUMBER	Clear										
	Clear										
△ DEVICES	Clear										

11.1.1 Device Hierarchy

The relationship of instruments to docking stations and their controllers is shown under "Product Name."

Note: This "parent/child" hierarchy is reflected in the "Filter by" section.



If a controller is connected to multiple docks or cradles, and if there are multiple instruments, the hierarchy is extended to reflect the relationships.



Instruments that are not associated with a docking station or controller are simply shown as individual list items.

11.1.2 Manage Columns

Click "Manage Columns" to open a menu where you can select columns you want to appear on the screen:



A check mark in a box indicates that you have selected this column to be shown. Boxes/names in light gray indicate that their visibility cannot be changed.



11.1.3 Refresh

Click Refresh to update the information on the screen. It is important to do this whenever you connect a new device to the computer running Safety Suite Device Configurator.



11.1.4 List View

When the list of instruments is shown, you can manage it in a variety of ways using filters.

At the top, the total number of devices shown is indicated. Also indicated is the number of filters, shown by filter category.

List View Ten	nplates		
14 devices sho		Connection	
Filter by:	Clear All Clear	Connected ×	
Connected	αÔ	CONNECTION	s
Not Connected	63	αç	K



12 Assign Device to Worker

Device view allows you to assign the device to the worker, the device only assigns with the user which has Worker Role defined, for more information about defining Roles refer section Role Name.

To Assign the device to a worker.

- 1. Go to the "Device" from main screen menu.
- 2. Switch to "List View" and "Clear Filer" to view all devices

Safety Sı	uite Device Conf	figurator							980
	Devices List View Terr	nplates							
– لاً: 86	76 devices sho	own					Sort by Last Communic	ation - Descending	· D • •••
	Filter by: CONNECTION	Clear All Clear	Connection Not Connected	×					
	Connected	аç	CONNECTION	SERIAL NUMBER	PRODUCT NAME	MODEL NUMBER	ASSIGNED TO	LAST COMMUNICATION	ACTIONS
	Not Connected	63	63	113135455	ToxiPro	ToxiPro NG		9/25/2018 12:08:13	ACTIONS V
~	STATUS	Clear	63	5220D0X01175000	IntelliDoX	BW Solo		9/24/2018 4:21:09 p	ACTIONS V
_	SERIAL NUMBER	Clear	Ø	9256BWS0A1827A0	BW Solo	BW Solo		9/21/2018 4:48:39 p	
	Instruments		<i>©</i>	5220ULT011401999	BW Ultra	BW Ultra		9/21/2018 4:47:26 p	ACTIONS V
		(17) (15)	2	5220ULT011401999	BW Ultra	BW Ultra		9/21/2018 4:47:20 p	
		(13)	63	5220ULT011401888	BW Ultra	BW Ultra		9/21/2018 4:47:12 p.	ACTIONS V

- 3. Select the Device that needs to be assign to the worker.
- 4. Click on the "Action" dropdown list and select "Device Details".



5. Select the registered Worker's Name from Assignment dropdown list.

Ð	< BACK M03100059311	MicroRAE (PGM-2600)	
~	Details History Sensors	Settings	SAVE TEMPLATE
88	CONNECTION - AutoRAE 2 Controller DKS-6000 - MicroRAE Cradle DKS-6005 - MicroRAE M03100059311	UPDATE	LAST COMMUNICATION DATE & TIME 7/17/2017 7/17/2017 11:06:03 AM
	Assignment	Bump Test	Calibration
	WORKER	LAST BUMP TEST NEXT BUMP TEST DUE: N/A N/A	LAST CALIBRATION: NEXT CALIBRATION DUE: N/A N/A
		Show alert on instrument when due. Allow continued operation. Force Bump Test	Show alert on instrument when due. Allow continued operation. Force Calibration
			UNDO CHANGES SAVE

6. Click on "Save" to changed Settings.

Note: Multiple device can be assign to a single worker, but single device cannot be assigned to more than one person.

13 Filter by

Several filters are included so that you can expand or pare down the data. This is especially valuable when you are managing many instruments.

Filters include:

- Connection
- Device Status
- Serial Number
- Location
- Devices
- Assigned Worker
- Last Download
- Last Bump
- Last Calibration

As filters are selected, they are shown above the list, and the list updates to reflect your choices. You can remove a filter directly in the "Filter by" menu or by clicking the "x" in a filter shown above the list.

Filter by:	Clear All	Connection ×	Devices ×		
CONNECTION	Clear	Selected	MicroRAE		22
Connected	~°	CONNECTION	ERIAL #	PRODUCT NAME	MODEL NUMBER
Vot Connected	G		M03100059311	MicroRAE	PGM-2600
STATUS	Clear	6	M031B2000021	MicroRAE	PGM-2600
SERIAL NUMBER	Clear	/			
DEVICES	Clear				

13.1 Connection

Click "Connected" or "Not Connected," or both to include instruments that are connected to the PC running Safety Suite Device Configurator and those in the roster that are not connected.

Status

Click "Archived" to see any instruments that are archived.

Serial Number

Search for devices by serial number. Type in the serial number of a device in the roster, or select from the list that appears when you start typing or mouse over the box.

SERIAL NUMBER	Clear	_	SERIAL NUMBER	Clea
Search for devices			G	
		~	<u>G</u> 020300718	
		-	<u>G</u> 024002AP8	
			<u>G</u> 0242013P4	
			<u>G</u> 024302320	

Your choice is shown in the box.



You can select multiple serial numbers, too:

SERIAL NUMBER	Clear
M031B2000021×	
T021001895 ×	

Your choice is shown in the list, along with indication of how many devices are shown:

1 device shown	n					La	st Communication - Descending	~ 🔟 🖸
	Clear All	Connection 2 Selected	× Serial Number G02D0001P1 ×					
CONNECTION	Clear						LAST COMMUNICATION	107010
Connected	00 ⁰ 0	CONNECTION		PRODUCT NAME	MODEL NUMBER	ASSIGNED TO		ACTIONS
Not Connected			G02D0001P1	ToxiRAE Pro PID	PGM-1800		4/18/2017 5:06:44 pm	ACTIONS ~
STATUS	Clear							
Archived	7							
SERIAL NUMBER	Clear							
G02D0001P1 >	×							
2 devices show	/n Clear All	Connection	Serial Number				t by t Communication - Descending	~ III 🕹
		Connection 2 Selected	× Serial Number 2 Selected ×	>				- III O
Filter by:	Clear All		× 2 Selected ×	PRODUCT NAME	MODEL NUMBER			
Filter by: CONNECTION	Clear All Clear	2 Selected	× 2 Selected ×	PRODUCT NAME ToxIRAE Pro PID	MODEL NUMBER PGM-1800	Las	t Communication - Descending	
CONNECTION	Clear All Clear	2 Selected	× 2 Selected ×			Las	t Communication - Descending	ACTIONS
CONNECTION CONNECTION Connected Not Connected	Clear All Clear cClear	2 Selected	X 2 Selected X G02D0001P1	ToxiRAE Pro PID	PGM-1800	Las	LAST COMMUNICATION 4/18/2017 5/06/44 pm	ACTIONS
CONNECTION CONNECTION Connected Not Connected STATUS	Clear All Clear ଦ୍ଦି Clear	2 Selected	X 2 Selected X G02D0001P1	ToxiRAE Pro PID	PGM-1800	Las	LAST COMMUNICATION 4/18/2017 5/06/44 pm	ACTIONS

You can clear all the selections by clicking "Clear" or you can select which ones you want to clear by clicking on the "X" in an individual tag.

13.2 Devices

Two choices of devices are available: Instruments and Docks. You can select all instruments or all docks (docking stations) by clicking Instruments or Docks,

respectively. In addition, individual instruments or docks can be selected or deselected.

DEVICES	Clear	∧ DEVICES	Clear	∧ DEVICES	Clea
Instruments	~	Instruments	^	Instruments	~
MicroRAE (2)		MicroRAE	(2)	ToxiRAE P (1))
ToxiRAE P (1)		V ToxiRAE P	(1)		
Docks	~				
AutoRAE 2 (1)					
MicroRAE (1)					

13.3 Assigned Worker

If you want to filter by who an instrument is assigned to, type a name in the box or use the pull-down menu to select a name. You can clear a person's name and associated information by clicking "Clear."



13.4 Last Download

You can search for an instrument by setting a date range for filtering by its last downlaod data. Click on the "FROM" calendar, select a date, and then click on the "TO" calendar and select a date.

FROM 3/1/2017										
<	MAR	CH	~	20	17~	>				
S	М	т	W	т	F	S				
			1	2	3	4				
5	6	7	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

This sets your date range for the last Download.

COMMUNICATION	Clear
FROM 3/1/2017	
TO 5/9/2017	

Click "Clear" to clear the selected "TO" and "FROM" dates.

13.5 Last Bump

You can search for an instrument by setting a date range for filtering by its Last Bump. Click on the "FROM" calendar, select a date, and then click on the "TO" calendar and select a date.

FROM 3/1/2017									
<	MAR	CH	~	20	17~	>			
S	М	т	W	т	F	S			
			1	2	3	4			
5	6	7	8	9	10	11			
12	13	14	15	16	17	18			
19	20	21	22	23	24	25			
26	27	28	29	30	31				

This sets your date range for the first communication.

FIRST COMMUNICATION	Clear
FROM 1/5/2017	
TO 5/9/2017	

Click "Clear" to clear the selected "TO" and "FROM" dates.

13.6 Last Calibration

You can search for an instrument by setting a date range for filtering by its Last Calibration. Click on the "FROM" calendar, select a date, and then click on the "TO" calendar and select a date.



This sets your date range for the first communication.

FIRST COMMUNICATION	Clear
FROM 1/5/2017	
TO 5/9/2017	

Click "Clear" to clear the selected "TO" and "FROM" dates.

13.7 Device Status

Filter the Devices by using "Device Status", click on Device Status Dropdown and you will see the below screen. Click on the check box to select the status and if you want to update the device status, please refer <u>Set Parameters</u>.



14 Device List View

User can view the list of devices under Device List view. For each device/dock Serial number, Model number, Device type, Assigned worker, Last Download, Last Bump, Last calibration, Asign Worker, Location and status of devices can be viewed for both Offline and Online. Note- User can add/remove fields using the 'Manage Columns' option Manage Columns

Safety	Suite Device Conf	figurator								F	8	?
Ð	Device List View	Temp	lates	Scheduler	Custom Fields							
	1 device shown								III Mana	ge Columns	C Refresh	· ···
~~	Filter by	Clear All	Connectio	n 2 Selected ×								
~		Clear		SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE S	ACTIONS	
83	Connected	60		KA416-1200458	GasAlertMicroClip			12/10/2018	noordineb frommen	Active	ACTIONS	
	Not Connected	3									ACTIONS	· •
	O DEVICE STATUS	Clear										
	Active											
	SERIAL NUMBER	Clear										
		Clear										
	DEVICES	Clear										

To perform actions such as Download data, view Bump/Cal results, view Event and Data logs, user can select the devices from the device list. Click on checkbox to select the devices, as shown below. After you select the devices, all the quick actions will be highlighted on the screen.

Below screens are for single and multi device selection.

Safety	Suite Device Conf	figurator								P	8 ?
Ū.	Device List View	Templ	lates	Scheduler Cus	stom Fields						
	1011 devices show	'n				土 Download Da	ata 🛛 🗝 Set Parame	eters 🛛 🛃 Export Dat	alogs 🛄 Manage	Columns	Refresh
~*	Filter by	Clear All	Filte	r Not Applied							
		Clear									
BB	Connected	e ^o	~ (o [®] SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE ST	ACTIONS
	Not Connected	53	~ <	5220D0X01163600020	IntelliDoX	09/16/2019 15:47:09				Inactive	ACTIONS 🗸
	DEVICE STATUS	Clear	~ <	5220D0X01170900034	IntelliDoX	09/16/2019 09:25:50				Inactive	ACTIONS 🗸
	Active		~ 0	5220D0X01175000023	IntelliDoX	09/16/2019 15:27:58				Inactive	ACTIONS V
			~ <	5220D0X01171500009	IntelliDoX	09/16/2019 09:27:18				Inactive	ACTIONS
	Out of Service		~ (5220D0X01171400014	IntelliDoX	09/16/2019 08:48:27				Inactive	ACTIONS V

Device List View	Temp	ates		Scheduler Cu	stom Fields							
1011 devices show	wn			🕁 Download	d Data 🛛 🖙 Set Pa	arameters 🛛 🔓 Event Logs	🔥 Bump/Ca	il Results 🛛 🛃 Export Da	atalogs 🔲 Manag	e Columns	C Refresh	•
Filter by	Clear All Clear	Fili	ter No	ot Applied								
Connected	60	~	ి	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE ST	ACTIONS	
Not Connected	53	~	ి	5220D0X01163600020	IntelliDoX	09/16/2019 15:47:09				Inactive	ACTIONS	3 \
△ DEVICE STATUS	Clear	\sim	ి	5220D0X01170900034	IntelliDoX	09/16/2019 09:25:50				Inactive	ACTIONS	5 \
Active			ి	5220D0X01175000023	IntelliDoX	09/16/2019 15:27:58				Inactive	ACTIONS	\$ \
			e ^o	5220D0X01171500009	IntelliDoX	09/16/2019 09:27:18				Inactive	ACTIONS	; (
Out of Service			ം	5220D0X01171400014	IntelliDoX	09/16/2019 08:48:27				Inactive	ACTIONS	
Out for Service			e ^o	5220D0X01171600004	IntelliDoX	09/16/2019 09:29:58				Inactive	ACTIONS	
Archive			ి	5220D0X01171900010	IntelliDoX	09/16/2019 09:30:42				Inactive	ACTIONS	
✓ SERIAL NUMBER	Clear		e ^o	G021000018	ToxiRAE Pro	09/16/2019 15:49:59				Active	ACTIONS	
	Clear		$\overline{\mathbf{v}}$	M01C006639	MultiRAE Lite	09/16/2019 15:29:20				Archive	ACTIONS	
	Clear	~	2	MA217-010799	GasAlertMax XT	09/16/2019 09:25:45				Inactive	ACTIONS	

14.1 Download data

To download data from online devices, select the devices on Device inventory

screen, then click on hilighted **L** Download Data to strat the download process.

Safety	Suite Device Conf	igurator									8	?
Ū.	Device List View	Temp	lates	Scheduler	Custom Fields							
	1 device shown			😃 Download Data	Set Parameters	Event Logs 🔀 Bump/Ca	al Results 📔 Da	atalogs 🛛 🛃 Export Dat	talogs 🔣 Manag	je Columns	O Refresh	
<u> </u>	Filter by	Clear All	Connec	ction 2 Selected ×								
		Clear	✓ é	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE S	ACTIONS	
83	Connected	69	, 3		GasAlertMicroC			12/10/2018		Active	ACTIONS	
	Not Connected	\$3	•								ACTIONS	~
	V DEVICE STATUS	Clear										
	SERIAL NUMBER	Clear										
		Clear										
	DEVICES	Clear										

After you click on Download Data, notificaton will pop up on screen saying "Data download started"



14.2 Set Parameters

You can gickly set the parameters like **Status** and **Location** for the devices by clicking on Set Parameters.

Safety	Suite Device Conf	igurator									····	$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	P	8	?
Đ.	Device List View	Templ	lates	Scheduler	Custom Fields										
	1 device shown			止 Download Data	Set Parameters	Bvent Logs	🔥 Bump/Ca	l Results	Datalogs	🖻 Export 🛙	Datalogs	III Manage	e Columns	O Refresh	n
<u>~</u>	Filter by	Clear All	Conn	ection 2 Selected \times											
		Clear	~		DEVICE TYPE	LAST DOV		LAST BUM		CALIBRATION	ASSIGNE	D WORKER	DEVICE S	ACTIONS	
83	🗸 Connected	e ⁹		KA416-120045			2019 14:57:46	12/10/20		10/2018	noordine	BITOTALEN	Active	ACTIONS	
	Not Connected	3	•	-										ACTIONS	
	V DEVICE STATUS	Clear													
	SERIAL NUMBER	Clear													
		Clear													
	^ DEVICES	Clear													

After you click on the Set Parameter it will navigate to the below screen.

Set Parameters		
Please select the parameters to set		
Status 🗸 🗸 🗸	Location	~
	CANCEL	SET PARAMETERS

Select the **Status** and **Location** by clicking the drop down.

				-
Set Parameters				
Please select the parameters to set				
Status		Location		
Active	~	India		~
		CANCEL	SET PARAMETER	
		CANCEL	SET PARAMETER	5

After selecting the parameters, click on **SET PARAMETERS** to save. You can see the saved parameters on the device details colums.

14.3 Event Log

After selecting the devices on "Device List View" screen, user can generate the

Event log report by clicking on Event Logs

After you click on Event Logs, below screen will appear for the selected device Event Logs details. You can modify the date by using "Filter by" and also Manage the columns by using "Manage Columns".

Note- User can also select multiple devices and generate the Event Logs.	
--	--

ety Suite Device Configu	rator						980
КО20В	2401174810051	BW Clip4					
Details Sensors	Event Logs Dat	alogs Bump/	/Calibration Results	Settings			
Details Sensors							III Manage Colum
Filter by	SERIALNUMBER	LOGTIME	DEVICE TYPE	EVENT START TIME	DURATION	EVENT TYPE	SENSOR 1 TYPE
✓ EVENT DATE	KO20BC401174810051	07/08/2019 13:25:33	BW Clip4	07/08/2019 13:25:33	60.0		
	K020BC401174810051	07/08/2019 13:25:33	BW Clip4	07/08/2019 13:25:33	60.0		H2S
	KO20BC401174810051	07/08/2019 13:45:55	BW Clip4	07/08/2019 13:45:55	10.0		H2S
	KO20BC401174810051	07/08/2019 14:01:05	BW Clip4	07/08/2019 14:01:05	6.0		H2S
	KO20BC401174810051	07/08/2019 14:10:46	BW Clip4	07/08/2019 14:10:46	26.0		H2S
	KO20BC401174810051	07/08/2019 14:11:22	BW Clip4	07/08/2019 14:11:22	10.0		H2S
	K020BC401174810051	07/08/2019 14:11:38	BW Clip4	07/08/2019 14:11:38	3.0		H2S
	1000000401174010051	07/00/00101/01057	DULCH A	07/00/00101/01177	00.0		1100

14.4 Bump/Cal Results

Bump/Cal Results

To view Bump and Calibration Results, select the devices and click on

high	lighted 🛄	g Dun	npro	ai nesuit	on devid	e list view	/ scree	n.					
Safety	Suite Device Conf	figurator							····	[P	8	?
Ð	Device List View	Templ	lates	Scheduler	Custom Fields								
	1 device shown			🛃 Download Data	Set Parameters 🛛 🕞 B	Event Logs 🔒 Bump/Ca	al Results 📗 D	atalogs 📑 🛃 Export Da	atalogs	III Manag	e Columns	C Refres	n
Ř	Filter by	Clear All	Connec	ction 2 Selected $ imes$									
~		Clear	v 6	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED	WORKER	DEVICE S	ACTIONS	
පී	 Connected Not Connected 	୍ଚ ଅ	✓ ở					12/10/2018			Active	ACTIONS	s 🗸
	V DEVICE STATUS	Clear											
	V SERIAL NUMBER	Clear											
		Clear											
	DEVICES	Clear											

After you select the devices and click on Bump/Cal Results, below screen will appear for Bump/Cal results. You can modify the date by using "Filter by" and also you can manage the coulums by using "Manage Columns".

afety Suite Devi	ce Configurato	or					Ē		Ţ	8	?
< BACK	KO20BC4	011	74810051 BV	V Clip4							
Details	Sensors	Even	t Logs Datalog	gs Bump/C	Calibration Results	Settings					
									I	Manage	Colum
Filter by		4	SERIALNUMBER	LOGTIME	DOCK SERIAL NUMBER	TEST TYPE	OVER ALL TEST RESULT	DEVICE FIRM	WARE VERSIC		
V TEST DATE	Clear		KO20BC401174810051	09/06/2019 09:52:	55 5220D0X01175000023	CalibrationTest	PASS	WVRF_01_3	40		
			K020BC401174810051	09/06/2019 09:49:4	45 5220D0X01175000023	BumpTest	PASS	WVRF_01_3	40		_
			K020BC401174810051	09/06/2019 09:48:4	41 5220D0X01175000023	CalibrationTest	PASS	WVRF_01_3	40		
			K020BC401174810051	09/06/2019 09:45:	33 5220D0X01175000023	BumpTest	PASS	WVRF_01_3	40		
			KO20BC401174810051	09/06/2019 08:58:	36 5220D0X01175000023	BumpTest	FAIL	WVRF_01_3	40		
			KO20BC401174810051	09/05/2019 10:07:	56 5220D0X01175000023	CalibrationTest	FAIL	WVRF_01_3	40		
			K020BC401174810051	09/05/2019 10:04:	02 5220D0X01175000023	BumpTest	FAIL	WVRF_01_3	40		
			K020BC401174810051	09/05/2019 10:02:2	5220D0X01175000023	BumpTest	FAIL	WVRF_01_3	40		

14.5 Datalogs

To open the Datalog information for selected device, click on Datalogs Device List View screen.



Safety	Suite Device Conf	igurator										···· ✓	$\overline{}$	F	8	?
Ð	Device List View	Temp	lates	Scheduler	Custom Fiel	ds										
	1 device shown			🛃 Download Data	Set Parameters	🔥 E	vent Logs	🔥 Bump/Ca	al Results	Datalogs	🖻 Export D	atalogs	III Manage	e Columns	C Refresh	
~	Filter by	Clear All	Conner	ction 2 Selected $ imes$												
		Clear	× 0	SERIAL NUMBER	DEVICE TY	РF	LAST DOW		LAST BUN		T CALIBRATION	ASSIGNE	D WORKER	DEVICE S	ACTIONS	
83	Connected	ೆ	↓ ේ					2019 14:57:46			10/2018			Active	ACTIONS	X
	Not Connected	\$2	•												Actions	_
	V DEVICE STATUS	Clear														
	SERIAL NUMBER	Clear														
	V LOCATION	Clear														
	∧ DEVICES	Clear														

You can see the Datalogs information on below screen. Modify the Date and Columns by using "Filter by" and "Manage Columns".

Details Se	nsors	Event Logs	Datalogs Bump/	'Calibration Resu	lts Settings			
								III Manage Colum
Filter by		SERIALNUMBER	LOGTIME	LOG TYPE	UNIT STATUS	BUMP	UNIT OPTION	LANGUAGE
DATA LOG DATE	Clea	KA416-1200458	09/09/2098 03:46:21	UnitOptions			Confidence Beep; Bump.	English
		KA416-1200458	09/09/2098 03:43:35	UnitOptions			Confidence Beep; Bump	English
		KA416-1200458	04/29/2029 04:31:54	UnitOption			Confidence Beep; Force	
		KA416-1200458	04/29/2029 04:31:54	UnitOptions			Confidence Beep; Force	
		KA416-1200458	04/29/2029 04:31:54	UnitOptions			Confidence Beep; Force	
		KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confidence Beep; Stealt.	English
		KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confidence Beep; Stealt.	English
		KA416-1200458	09/28/2019 00:28:37	UnitOptions			Confidence Beep; Stealt.	English

15 Actions

Actions consist of things you can do with each device's data.



15.1 Device Details

Device Details include details of the device, including history, installed sensors, and settings.

To view the device details in Devices, List View click on ACTIONS drop down list, then click on "Device Details".

ety Suite Device Conf	figurator	r							P	8 (
Device List View	Temp	lates	Scheduler	Custom Fields						
1 device shown Filter by								🛄 Manage	e Columns	O Refresh
Filter by	Clear All	Connec	tion 2 Selected ×							
	Clear	- e	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE S	ACTIONS
Connected	69			GasAlertMicroClip			12/10/2018	ASSIGNED WORKER	Active	
Not Connected	3	V V								Device Details
△ DEVICE STATUS	Clear									Sensors
Active										Settings Device History
										Download Dat
✓ SERIAL NUMBER	Clear									
	Clear									
△ DEVICES	Clear									

In device details user can view current Firmware Version of the device or update latest version if available, view or schedule Bump Test and Calibration of the device, user can also updated/change the device assigned worker and location of the device.

Safe	ty Suite Device Configurator			···	3 📮 8 🤉
	CBACK KA416-1200458 GasAlertMicroCli Details History Sensors Settings	p			
⊮ 88	GasAlertMicroClip	FIRMWARE VERSION V50B UPDATE	LAST DATA DOWNLOAD 09/16/2019 14:56:45	LAST COMMUNICATION 09/16/2019 14:56:45	
	Assignment	Bump Test		Calibration	
		LAST BUMP TEST: 12/10/2018	NEXT BUMP TEST DUE: 02/24/2019	LAST CALIBRATION: 12/10/2018	NEXT CALIBRATION DUE: 08/08/2019
	Downtown Area1 ~	Custom Fields			
		COLOR Maximum 100 Characters			

Once all the fields are filled and selected, click on **SAVE** to update the changes.

15.1.1 Instruments

Instruments such as gas monitors are profiled with details of bump tests, calibration, assignment, and connection with cradles and controllers. You can update the firmware, check history, sensors, and settings, and make/save changes.

Details	History Sensors Se CONNECTION → AutoRAE 2 controller DKS-6000 → MicroRAE Cradle DKS-6005 → MicroRAE M03100059311 ●	RAE (PGM-2600) tings FIRMWARE VERSION V1.11 OBSOLETE UPDATE	LAST DATA DOWNLOAD N/A	LAST COMMUNICATIO 7/17/2017 12:03:45 pm	SAVE TEMPLA DATE & TIME 7/17/2017 11:06:03 AM
Assignmer		Bump Test LAST BUMP TEST N/A Show alert on instrument when d Allow continued operation. Force Bump Test		Calibration LAST CALIBRATION: NEXT C N/A Solve Show alert on instrument wh Allow continued operatio Force Calibration	
				UNDO CHANGE	S SAVE

Note: If an instrument is not currently connected to the computer, under Details it says, "Not Connected-View Only". This tells you that you cannot change settings or perform updates.

15.1.2 Docking Stations

Device Details for a docking station include information about gases, as well as settings. In addition, you can update the firmware version, set the Menu passcode, set date and time, and download data. You can also print calibration certificates either automatically or manually and tell the docking station to calibrate instruments if they fail a bump test.

Connected REFRESH AutoRAE 2 Controller DKS-6000 MicroRAE Cradie DKS-6005 I- MicroRAE M031000593		FIRMWARE VERSION: V1.32 PRINT CERTIFICATES Automatically Manually	0/4 digit	CODE The semaining ClibRATION Calibrate or Bump Test 1	DATE & TIME 7/17/2017 1 failure	1:08:26 AM	12:0	T COMMUNICATION 7/2017 03:45 pm		AST DATA DOWNL	
	Gas Cylinde	rs									
	GAS LOT NU	JMBER		GAS EXPIRATI	ON DATE		GAS LOT NUM	125 02 Metha	ane	GAS EXPIRATIO	ON DATE
	GAS NAME	CONCENTRATION	F UNIT (3	PURGE TIME SEC.)	SOAK TIME (SEC.)		GAS NAME	CONCENTRATION	UNIT	PURGE TIME (SEC.)	SOAK TIM (SEC.)
	со	50	ppm 2		0		CO	50	ppm	20	0
							H2S	10	ppm	20	0
							02	18	%	20	0
							Methane	50	%LEL	20	0
	GAS LOT NU	JMBER		GAS EXPIRATI 1/1/2012 PURGE TIME	SOAKTIME		4 Isobutyl GAS LOT NUM	IBER		GAS EXPIRATIO	SOAK TIM
	GAS NAME	CONCENTRATION e 100	UNIT ppm	(SEC.) 20	(SEC.) O		GAS NAME	CONCENTRATION	UNIT	(SEC.) 20	(SEC.) O
	5 H2S				ı	\$					
	GAS LOT NU	JMBER		GAS EXPIRATI 1/1/2012	ON DATE						
		CONCENTRATION	UNIT	PURGE TIME (SEC.)	SOAK TIME (SEC.)						
	H2S	10	ppm	20	0						

15.1.2.1 Menu Passcode

Menu Passcode is required to access the settings menu in the physical IntelliDoX Device.

Ð	BACK 5220D0X011	63600002 IntelliDoX (BW Solo)
~*	CONNECTED	IntelliDoX Configuration
æ B	IntelliDoX Configuration → BW Solo Configuration	PASSCODE •••• ••• ••• ••• ••• ••• ••• ••• •••
		DOCK ULANGUAGE TIME ZONE English (UTC +00:00) Etc/UTC Automatically adjust clock for Daylight Savings Time

Note: User can not Set or Update/Modify Menu passcode from IntelliDoX device and can only enter this passcode to authenticate to access the IntelliDoX settings menu. The user can View or Set/Update the passcode from Device Configurator.

15.1.2.2 Edit Gas Cylinder Configuration

To edit a gas cylinder's configuration, click the "Edit" icon:

Ga	s Cylinders					
:	1 0				Ø)
	GAS LOT NUMBER			GAS EXPIRAT 1/1/2012	ION DATE	-
	GAS NAME	CONCENTRATION	UNIT	PURGE TIME (SEC.)	SOAK TIME (SEC.)	
	со	50	ppm	20	0	

The configuration window is shown, and you can make changes to the Lot Number, Expiry (expiration date), the gas, and its attributes.

LOT NUMBER:		EXPIRY: 6/30/2019				
/16 char. remaining						
Gas Types and	l Concentr	ations				+
GAS 1	~	CONCENTRATION:	ppm 🗸	PURGE TIME: 20	sec. 0	sec.
		0 - 1000000 ppm		0 - 3600 sec.	0 - 3600 sec.	

Important!

If you change any details of the configuration's gases, make sure they match the information printed on the gas cylinder. This is especially critical for the Gas Type, Concentration (and units, such as ppm), Lot Number and Expiry date.

Add another gas (if this is a multi-gas mix) by clicking the "+" icon. Then add the details of the new gas.

LOT NUMBER:		EXPIRY: 1/1/2012						
/16 char. remaining	9							_
Gas Types an	d Concent	trations						-
GAS 1	~	CONCENTRATION:	ppm	~	PURGE TIME:	sec.	SOAK TIME:	sec.
		0 - 1000000 com	P.P		0, 3600 sec		0 - 3600 sec	
GAS	~	CONCENTRATION:	ppm	~	PURGE TIME:	sec.	SOAK TIME:	sec.
		0 - 1000000 ppm			0 - 3600 sec.		0 - 3600 sec.	

If you want to remove a gas from the list, click the "Delete" icon:



When you are done with the configuration, click "SAVE." If you do not want to save these changes, click "Undo Changes".

15.2 Device History

Device History provides you with data collected over time, including when calibrations and bump tests were performed, when alarm states were entered (and the type of alarm), etc. It also tells when sessions started and ended.

Safety	Suite Device Conf	iguratoı	r							P	8	?
Ð.	Device List View	Temp	olates	Scheduler	Custom Fields							
	1 device shown								🛄 Manag	e Columns	O Refresh	
~	Filter by	Clear All	Connec	tion 2 Selected ×								
		Clear	6	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED WORKER	DEVICE S	ACTIONS	
83	Connected	69			GasAlertMicroClip	09/16/2019 14:57:46	12/10/2018	12/10/2018	ADDIGITED WORKER	Active		
	Not Connected	8	V V								ACTIONS	-
	DEVICE STATUS	Clear									Device Deta Sensors	aits
	Active										Settings Device Hist	tory
	V SERIAL NUMBER	Clear									Download I	Data
		Clear										
	△ DEVICES	Clear										

Click on Action and select "Device History".

After you click on Device History, below screen will appear and you can see the History, as marked below.

Safety Suite Device Co	onfigurator		····		8	?
	20ULT01181700095 e listory Sensors Settings					
FROM 11/12/2018	T0 ⇒ 5/14/2019	Filters LOG TYPE VIEW VI			D	₫
Showing [184] days of	f device history	Events for Tuesday , 30 April 2019				
04/30/2019 1 alarm 1 calibratio	Tuesday	O alarm 🕒 Session 9 🛚			D	Ľ
04/29/2019 No Events	Monday	1 Alarm 🕒 Session 8 🛚			D	ഥ
04/25/2019 6 alarms	Thursday	11:18:36 Session ended				
04/23/2019 1 alarm	Tuesday	11:17:56 GAS ALARM, Error Acknowledged (02 v 27s) (†22	3			>
04/22/2019 No Events	Monday	11:17:33 Session started				
04/19/2019 1 alarm 1 Bump Tes	Friday	Oalarm () Session 7			D	너
04/17/2019 1 Bump Test	Wednesday	11:17:20 Session ended				
0///16/2019	Tueday					



15.2.1 Filters

The data can be filtered by date range, as well as log type, event type, and user.

Date-

Set your date range and click "Done."



Log Type

You can choose from the available log types, including Alarm Records, Calibration, and Bump Test.
Safety	Suite Device Configurator			₽80
	CBACK 5220ULT0118		/ Ultra ()	
⊠ 88	FROM		Filters All × · · · · · · · · · · · · · · · · · ·	
	Showing [184] days of device history		Events for Tuesday , 30 April 2019	
	04/30/2019 1 alarm 1 calibration 1 Bump Test	Tuesday	O alarm C Session 9 I	
	04/29/2019 No Events	Monday	1 Alarm C Session 8 •	
	04/25/2019 6 alarms	Thursday	11:18:36 Session ended	
	04/23/2019 1 alarm	Tuesday	1117.56 GAS ALARM, Error Acknowledged 02 V 275 (125)	>
	04/22/2019 No Events	Monday	11:17:33 Session started	
	04/19/2019 1 alarm 1 Bump Test	Friday	Oalarm 🕒 Session 7 #	
	04/17/2019 1 Bump Test	Wednesday	11:17:20 Session ended	
	04/16/2019	Tuerday		

Click on the Gas alarm and you can see the UNIT STATUS and Sensor details in perticuler alarm.

Session 8 BW Ultra BW	/ Ultra 🚺				>
	🗐 Log	[i] Info	ഥ Export		
DURATION ASSIGNED TO Oh 1m 3s	LAST CALIBRATION N/A			JUMP TO	~
TIMESTAMP	H2S mg/m3	CO mg/m3 10 0	02 %VOL	NH3 PPM	LEL
04/30/2019 11:18:21 0	O NA	0 0	▼ 17.	9 0 NA	
04/30/2019 11:18:22 0	n NA	0 0	▼ 20.	2 0 NA	
04/30/2019 11:18:23 0	UNIT STATUS SELF TEST ERROR ACK, CAL DUE, CAL DUE IGNORED, CAL FAIL	0 NA	▼ 20.	3 🔒 NA	
04/30/2019 11:18:35 0	IGNORED, ALARM END	NA	Ν	A NA	
04/30/201911:18:36 0	SATELLITE COUNT N/A	NA	N	A NA	
	Lat: N/A	age		1 <u>-</u> 12 of	11 items

To see the UNIT STATUS, Move your cursor on below marked time stamp.

To see the Sensor details, Move your cursor on below marked sensor unit.

Session 8 BW Ultra BW Ult				×
DURATION ASSIGNED TO Oh 1m 3s	LAST CALIBRATION	[] Info ഥ Ex	port	JUMPTO Y
TIMESTAMP	H2S mg/m3	CO mg/m3 O2	%VOL NH3	PPM LEL
04/30/2019 11:18:21 0	O NA	0	▼ 17.9 O2	• NA 5220ULT01181700095
04/30/2019 11:18:22 0	0 NA	0		RAGE VALUE SENSOR STATUS
04/30/2019 11:18:23 0	0 NA	0 NA	▼ 20.3 MAX	LAST BUMP KIMUM VALUE FAIL, LAST CAL FAIL
04/30/2019 11:18:35 0	NA	NA	NA	L VALUE 2 %VOL
04/30/2019 11:18:36 0	NA	NA	NA N/A	IIMUM VALUE
	▶ 50 items per pa	ge	TW/ N/A	A VALUE
			STE N/A	LVALUE

Event Type

Filter according to the type of event that is of interest.

Users

Filter according to the names of users.

Summaries

There are two ways to view summaries of a device's history.



Summary for The Day opens a window with all the day's session information, organized by session.

LC2

Export Day Info opens a window that lets you choose data elements and summary information and then export it. You can print it or save it as a CSV file for opening in a spreadsheet program such as Microsoft Excel.

Log

To view a log of a device, click the arrow icon at the right of the column:



Session 2 PGM-2600	D MicroRAE 🕕				>
	🔲 Log	i, Info 🗠	Export		
DURATION ASSIGNED TO 14h 16m 0s	LAST CALIBRATION 4/20/2017			JUMP TO	~
TIMESTAMP	со ррм	H2S PPM	02 %	LEL %LEL	
5/8/2017 9:25:14 am 🌗	0	0	20.9	0	
5/8/2017 9:26:14 am 🌗	0	0	20.9	0	
5/8/2017 9:27:14 am 🌗	0	0	20.9	0	
5/8/2017 9:28:14 am 🌗	0	0	20.9	0	
5/8/2017 9:29:14 am 🌗	0	0	20.9	0	
5/8/2017 9:30:14 am 🌗	0	0	20.9	0	
5/8/2017 9:31:14 am 🌗	0	0	20.9	0	
5/8/2017 9:32:14 am 🌗	0	0	20.9	0	

This opens the Log window for viewing.

You can also view information about the session and calibration details:

Session 2 PGM-	2600 MicroRAE 🕕			×
	🖳 Log	🚺 Info 🗠	È Export	
SESSION SUMMARY				
ASSIGNED TO	START TIME 5/8/2017 9:25:14 am	DURATION 14h 16m Os	RECORDS 856	
INTERVAL	END TIME			
60/sec	5/8/2017 11:41:14 pm			
SITE ID	USER ID			
SITE0000	USER0000			
CALIBRATION DETAILS				
LEL:				_
LAST CALIBRATED DATE	MEASUREMENT GAS	CORRECTION FACTOR	SPAN POINT 1	
4/20/2017	Methane	1	50	
SPAN POINT 2				
SPAN POINT 2				

Export

opens a window that lets you choose data elements and summary information and then export it. You can print it or save it as a CSV file for opening in a spreadsheet program such as Microsoft Excel.

Session 2 PGM-2600 MicroRA	E D				×
	🖳 Log	[i, Info	🗠 Export		
CHOOSE DATA ELEMENTS					
Timestamp	Worker		GPS I	ocation	
Sensor Reading Alarm Type for Each Sensor Alarm type for Each Record Unit of Measure					
CHOOSE SUMMARY INFORMATION					
Session information	Operation in	nformation	Calib	ration informat	lion
Sensor information	Assignment	information			
			c	ANCEL	EXPORT

15.3 Sensors

Select "Sensors" to view and edit attributes of sensors installed in a device.

	Details History Sensors					MULTICALIBRATION	MANAGE GAS LI	ST SAVE TEMPLA
LEL - LEL		í <i>i</i>	O2 - Oxygen		í <i>i</i>	CO - Carbon Mon	oxide	i
Alarm Setpoints LOW ALARM 15%LEL HIGH ALARM 25 %LEL OVER RANGE 100%LEL	Calibration Last IVA Next -4707017 INTERVAL Odays CALIBRATED TO CH4 MEASURING CH4 SPAN LEVEL 50%LEL	Bump Test Last MA • Nest: 4/20/2017 INTERVAL O days	Alarm Setpoints LOW LOW ALARM 17.0% Vol LOW ALARM 19.5% Vol HIGH ALARM 23.5 % Vol OVER RANGE 30.0% Vol	Calibration Last NA Next 4/202017 INTERVAL Odays SPAN LEVEL 18.0% Vol	Bump Test Lat: 10A • Net: 4/20/2017 INTERVAL Odays	Alarm Setpoints LOW ALARM 35 ppm HIGH ALARM 200 ppm OVER RANGE 1000 ppm STEL ALARM 100 ppm TWA ALARM 35 ppm	Calibration Last NA Next + Q702017 INTERVAL Odays SPAN LEVEL 50 ppm	Bump Tet Last NA Natt 4/20/20: NTERVAL Odays
H2S - Hydrogen Alarm Setpoints	Sulfide Calibration Last: N/A • Next: 4/20/2017	Eump Test Last: N/A Next: 4/20/2017						
LOW ALARM	INTERVAL	INTERVAL O days						

View/Update set Points/Readings in multiple UOMs for supported BW instrument

Now you can modify or set the Units of measurements as per requirements. Below are the steps to modify the UOMs in Safety Suite Device Configurator.

Step 1: - Open the **Devices** in Device Configuration as shown below and select any devices data and click on Device Details.

Safety	Suite Device Conf	figurator							···· ✓	Ń	P	8	?
Ð	Device List View	Temp	lates	Scheduler	Custom Fields								
	1 device shown								Π	Manage	Columns	C Refresh	• •••
~	Filter by	Clear All	Connecti	ion 2 Selected $ imes$									
		Clear	ి	SERIAL NUMBER	DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED	WORKER	DEVICE S	ACTIONS	
B	Connected	69	60	KA416-1200458	GasAlertMicroClip	09/16/2019 14:57:46		12/10/2018			Active	ACTIONS	
	Not Connected	82									<u>ر</u>	Device De	
	^ DEVICE STATUS	Clear									U	Sensors	
	Active											Settings Device His	
	SERIAL NUMBER	Clear										Download	i Data
		Clear											
	DEVICES	Clear											

Step 2: - After you click on **Device Details** below screen will open and Click on **Sensors** as shown below.

Safety	y Suite Device Configurator				989
0 Ø	C BACK 5220ULT01181700 Details History Sensors	DO95 BW Ultra Settings			
₽ 88	BW Ultra NOT CONNECTED	FIRMWARE VERSION V1.001	LAST DATA DOWNLOAD 01/30/2019 18:11:16	LAST COMMUNICATION 01/31/2019 12:03:24	
	Assignment	Preferences			
	WORKER ~	TIME ZONE (UTC +00:00) Etc/UTC	OPERATOR ID O	LOCATION Unassign	~
		Automatically adjust clock for	Daylight Savings Time		
		Bump Test		Calibration	
		LAST BUMP TEST: 10/07/2000 05:30:00	NEXT BUMP TEST DUE: 01/16/2000 05:30:00	LAST CALIBRATION: 10/07/2000 05:30:00	NEXT CALIBRATION DUE: 04/05/2001 05:30:00
		Allow continued operation		Allow continued operation	on
		O Force Bump Test		Force Calibration	

Step 3: - Now you can see the Sensor information screen. To change the UOMs select any Gas and click on edit option.

CO - Carbon Mon				No.121-1 -	Ĩ	LEL - Combustib	1	
- Carbon Mon	oxide	Ű	H2S - Hydrogen S	outride	~	LEL - Combustib	les	
Alarm Setpoints	Calibration Last: 10/07/2000 Next: N/A	Bump Test Last: 10/07/2000 Next: N/A	Alarm Setpoints	Calibration Last: 10/07/2000 Next: N/A	Bump Test Last: 10/07/2000 Next: N/A	Alarm Setpoints	Calibration Last: 10/07/2000 Next: N/A	Bump Tes Last: 10/07/20 Next: N/A
HIGH ALARM 200.0 ppm	INTERVAL 180 days	INTERVAL O days	HIGH ALARM 15.0 ppm	INTERVAL 180 days	INTERVAL O days	HIGH ALARM 20.0%LEL	INTERVAL 180 days	INTERVAL 0 days
LOW ALARM 35.0 ppm	SPAN LEVEL 100.0 ppm		LOW ALARM 10.0 ppm	SPAN LEVEL 25.0 ppm		LOW ALARM 10.0%LEL	SPAN LEVEL 50.0 %LEL	
TWA ALARM 20.0 ppm			TWA ALARM 10.0 ppm			TWA ALARM N/A		
STEL ALARM LOO.0 ppm			STEL ALARM 15.0 ppm			STEL ALARM		

Step 4: - Below screen is the edit screen information for CO gas, you can change the UOMs by clicking on DISPLAY UNITS dropdown. Select the required Units and save the file.

Safety	y Suite De	CO - Carbon Monoxide	ppm 🗸	280
Ð	< BACK	Low Alarm Acknowledge Sensor Enabled	ppm mg/m3 Auto Zero on Startup or umol/mol (Mole)	
Ň	Detail	LAST BUMP TEST NEXT BUMP TEST 10/07/2000 10/07/2000	LAST CALIBRATION TEST NEXT CALIBRATION TEST 10/07/2000 04/05/2001	
හී	CO - Alarm HIGH A 200.0 J LOW AI 35.0 pj	Low ALARM ppm HIGH ALARM ppm 35 200 15-2000 ppm 15-2000 ppm 15-2000 ppm Low Alarm should be less than High Alarm 0 200 400 600 800 1000 1200	TWAALARM ppm STEL ALARM ppm 20-2000 ppm 30-2000 ppm 30-2000 ppm 1400 1600 1800 2000	Bump Test Last 10/07/2000 Net: NA INTERVAL O days
	TWA AL 20.0 pl STEL A 100.0 j	Calibration Bump SPAN LEVEL BUMP THRESHOLD 100 ppm 40-95 %	Intervals BUMP TEST UABLE D UMP TEST	
	O2 - Alarn	LARCENTRACE LARCENTRACE	RESTORE DEFAULTS UNDO CHANGES SAVE	

15.4 Settings

View and manage settings in a device. You can save these as a file or as a template.

Safet	y Suite Device Configu	rator	
Ð	КА416-	1200458 d	GasAlertMicroClip
~	Details History	Sensors	Settings
	GAS ALARMS		
83	ALARM TYPE Tracking Alarm	~	Low Alarm acknowledge
	DATALOGGING		
	DATALOG INTERVAL	sec	
	1 - 120 sec.		
	INSTRUMENTS OPER	ATION	
	Stealth Mode		Safe Mode
	IRStealth Mode		
	INSTRUMENT USER P	REFERENCES	
	Confidence Beep		Enable Intelliflash

15.5 Archive Device

Click this choice to de-assign a device from a user and make it invisible to the default device list.



15.6 Network Passcode

The Network Passcode is required to access IntelliDoX to perform any ACTION, the passcode is defined to access and operate or change setting in IntelliDoX over the network.

Safeț	y Suite Device Cor	nfigurator	r						••• ✓	C ²	P	8	?
	Devices List View Ten	nplates		Update IntelliD	oX Passco	de		×					
÷- 93	5 devices show	WN Clear All	Connection		oX passcode for	liDoX version 9.0 or abov the selected instrument.		match	nication - Des	scending	~	Ð	•••
	CONNECTION	Clear All	Connected					_	LAST CO	MMUNICATION	ACTION	IS	
	Not Connected	Clear	ege ege				۶			18 12:22:53 18 12:22:53		vice Deta wnload D	
	SERIAL NUMBER DEVICES Instruments	Clear	ъ В			CANCEL	Save			18 12: 28:5 3 18 12:22:53	Up	thive Devi date Pass DNS ∨	
	Docks	(2)	ŝ	5220D0X01171600	IntelliDoX	BW Solo			11/7/20	18 12:22:53	ACTI	ons 🗸	

Network Passcode is applicable/available on IntelliDoX device having firmware 9.0 and above only.



Note: The user can not Set or Update/Modify passcode from Device Configurator and can only enter this passcode to authenticate and access the IntelliDoX to perform any ACTION. The user can View or Set/Update the Network passcode in IntelliDoX Device.

16 Custom fields in Device Configurator

User can add new Custom fields (User defined fields) to capture additional information about devices.

To add new Custom fields, Open the Devices tab and click on "Custom fields" then you can see the "ADD FIELD" option to add the new Custom field.

Safety Suit	e Device	Configurator							····	√ •	P	8	?
List	evices View	Templates	Scheduler	Custom Fields									
8 FIELD	NAME	_		DESCRIPTION	_	ENABLED	FIELD LENGTH	ACTIONS			A	DD FIEL	D
Colour			(Colour of the detector		\checkmark	20]				

After clicking on ADD FIELD, a popup screen will open. User can fill the required details as follows.

Field Name: User can type in the field label (e.g. "Device Location" or "Device color")

Field Description: User can give a brief Description about the field. This information is not displayed in the device detail view.

Max Field Length: The maximum length of data in characters that this field can take. This can be set from 1 to 255 characters.

Enabled: This option enables the newly added custom field. Enabling a field will make it available for all devices and users can view the data for these fields in the List View. A maximum of four custom field can be activated in the application. You may however change a field to/from Enabled at any time.

ADD FIELD	×
FIELD NAME Device Location	
Max. 40 characters allowed FIELD DESCRIPTION Located at which floor	
Max. 255 characters allowed MAX FIELD LENGTH 25	
1-100 Z Enabled	
Note: Maximum of 4 custom fields can be enabled at any point.	ADD

Once all the details are filled, then click on "Add" to save the Custom field.

After successfully adding the custom field, click on the "Manage columns" option as shown below. Please note that the device list needs to be refreshed for the custom fields to be displayed.

Manage	e Columns	O Refresh	
NED WORKER	DEVICE S	ACTIONS	
	Active	ACTIONS	~

A Pop up of Columns is displayed, enable the check box of the custom field that you have added newly, then click on DONE.



To view the newly added custom field scroll the grid coulmn towards right-end side.

Safety	Suite Device Conf	figurator							···· ✓		F	8	?
	Device List View	Temp	lates	Scheduler	Custom Fields								
	1 device shown									🛄 Man	age Columns	🗘 Refres	h
\sim	Filter by	Clear All	Filter	Not Applied									
		Clear											
හී	Connected	60	ේ	SERIAL NUMBER	ON ASSIGNED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION	COLOR		ACTIONS	
	Not Connected	\$3	2	KA416-1200458		Active	GasAlertMicroClip	BW	Downtown Area	i.		ACTIONS	$\mathbf{\vee}$
	O DEVICE STATUS	Clear											
	Active												
	Inactive												
	Out of Service												
	Out for Service												
	Archive												
	Archived												

To view or edit the custom field values for a specific instrument, click on the "Action" dropdown list and select "Device Details".

afety Suite Device Co	nfigurato	r						 V		8 (
Device List View	Temp	olates	Scheduler	Custom Fields						
1 device shown									III Manage Colum	ns 🕐 Refresh 🔸
Filter by	Clear All	Filter	Not Applied							
CONNECTION	Clear									
Connected	69	ۍ ا	SERIAL NUMBER	ON ASSIGNED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION	COLOR	ACTIONS
Not Connected	53	6	KA416-1200458		Active	GasAlertMicroClip	BW	Downtown Are	a:	ACTIONS V
△ DEVICE STATUS	Clear									Device Details Sensors
Active										Settings
Inactive										Device History
Out of Service										
Out for Service										
Archive										
Archived										

After clicking on "Device Details" below screen will open and enter the custom field value and click on SAVE.

Safety	Suite Device Configurator			····
ية لك	KA416-1200458 GasAlertMicroCl Details History Sensors Settings	ip		
88	GasAlertMicroClip NOT CONNECTED	FIRMWARE VERSION V50B UPDATE	LAST DATA DOWNLOAD 09/16/2019 14:56:45	LAST COMMUNICATION 09/16/2019 14:56:45
	Assignment	Bump Test		Calibration
	WORKER ~	LAST BUMP TEST: 12/10/2018	NEXT BUMP TEST DUE: 02/24/2019	LAST CALIBRATION: 12/10/2018
	LOCATION V			
		Custom Fields		
		COLOR Red Maximum 100 Characters		

Now open the Device view and click on "List view", the below screen you can see the value for custom field that you updated.

ety	Suite Device Con	figurator							····		同 (3 (
	Device List View	Temp	lates	Scheduler	Custom Fields							
	1 device shown									III Manage Co	lumns 🕐 R	efresh •
	Filter by	Clear All	Filter	Not Applied								
		Clear										
	Connected	e ⁹	6	SERIAL NUMBER	ON ASSIGNED WORKER	DEVICE STATUS	MODEL NUMBER	BRAND	LOCATION	COLOR	ACTIO	NS
	Not Connected	3	i i	KA416-1200458		Active	GasAlertMicroClip	BW	Downtown Area	Red	ACTI	ONS 🗸
	DEVICE STATUS	Clear										
	Active											
	Inactive											
	Out of Service											
	Out for Service											
	Archive											
	Archived											

17 Scheduled data import

User can Schedule automatic import/download data from docking stations. Below are the steps to be followed to set up the scheduled data import.

Step 1- Click on "Devices" icon and select the "Scheduler" option to set the time.

y Suite Device Configurato	r				98	0
Devices List View Templates	Scheduler Custom I	Fields				
Settings History						
START DATE	TIME 12:08 PM				mainted .	
	Daily () Weekly () Monthly () Next schedule - 01/31/2019 12:0) Every	le Run: 01/31/2019 11:15:14 (14 intelix loads successful	dox , 2 MicroDock) partially co	enpreted -	
16 devices shown	Next schedule - 01/31/2019 12:0) Every 8.00 (2 Intellidox)	loads successful		O C	
16 devices shown Filter by:	Next schedule - 01/31/2019 12:0	2 out to down Every 8 00 (2 Intelfidox) PRODUCT HAME	Nodel Number	CONNECTION STATUS	O	
16 devices shown Filter by: - CONNECTION	Next schedule - 01/31/2019 12:0) Every 8.00 (2 Intellidox)	loads successful		O	
16 devices shown Filter by: CONNECTION CONNECTION CONnected age	Next schedule - 01/31/2019 12:0	2 out to down Every 8 00 (2 Intelfidox) PRODUCT HAME	Nodel Number	CONNECTION STATUS		
16 devices shown Filter by: - CONNECTION	Next schedule = 01/31/2019 12:0 BERML NUMBER S22000X01163600035	8 00 (2 Intellidox) Psocoucr HAME IntellidoxForBWCip	Model, NUMBER IntelliDuX	CONNECTION STATUS	O	
16 devices shown Filter by: CONNECTION CONNECTION CONnected age	Next schedule - 01/31/2019 12:0 SERVL NUMBER S22000X01163600025 S22000X01175000046	8 00 (2 Intellidox) 9 00000CT HAME IntellidoxForBWClip IntellidoxForBWClip	MOREL NUMBER IntelEDoX IntelEDoX	COMMECTION STATUS ag		
16 devices shown Filter by: CONNECTION CONNECTION CONnected age	Next schedule - 01/31/2019 12:0 SERVAL NUMBER S220D0X01163600025 S220D0X0117500046 S220D0X0117500046	2 out 16 down Every 8 00 (2 Intellidox) PRODUCT HAME IntellidoxForBWClip IntellidoxForBWUltre IntelliDoXForBWUltre	Modes successful Modes, MUMBER IntelliDuX IntelliDuX IntelliDuX	- 60%NECTION STATUS 	O C	

Note-Before making your selection, please refresh the docking station connectivity status by clicking the refresh button.

Step 2- Set the START DATE and TIME by clicking on the **Settings** tab and select the OCCURS options when user want to run the download.

Note-Make sure Schedule Start Date Time should be greater than current date time.

y Suite Device Configurato	r					P	8	G
Devices List View Templates	Scheduler Custor	m Fields						
Settings History								
START DATE	TIME 12:08 PM	o		Run: 01/31/2019 11:15:14 (14 intellid	lox , 2 MicroDock) partially	completed -	÷	
Occurs: 🔿 Off 🔿 Once 🔵	Daily 🔿 Weekly 🔿 Monthly		2 out 16 downloa	ads successful				
16 devices shown	Daily Weekly Monthly Next schedule - 01/31/2019 1: SERVA, NUMBER	O Every		works, Numeer	CONNECTION STATUS	0		
	Next schedule - 01/31/2019 1	2 08:00 (2 Intellidox)			CONNECTION STATUS	0		
16 devices shown Filter by: CONNECTION CONNECTION CONNECTION	Next schedule - 01/31/2019 1	2.08.00 (2 Intellidox) PRODUC Intellidox	CT NAME	MODEL NUMBER		0		
16 devices shown Filter by: - CONNECTION	Next schedule - 01/31/2019 1; SERAL NUMBER \$22000X01163800025	2 08 00 (2 Intellidox) PRODUC Intellidor Intellidor	CT NAME *ForBWCkp	MODEL NUMBER IntelDOX	ag	0		
16 devices shown Filter by: CONNECTION CONNECTION CONNECTION	Next schedule - 01/31/2019 12 SERAL NUMBER S22000X01163800025 S22000X01175000046	2:08:00 (2 Intellidox) PRODUC Intelidox Intelidox Intelidox	CT HAME KFORBYCEP XFORBYCEP	MODEL NUMBER InteliDoX HealiDoX	96 86	0		
16 devices shown Filter by: CONNECTION CONNECTION CONNECTION	Next schedule - 01/31/2019 13 SERVA NUMBER S22000X01163800025 S22000X0117500046 S22000X0117500046	2:08:00 (2 Intellidox) PRODUC Intellidor Intellidor Intellidor Intellidor	ct NAME «ForBWCIp NForBWCIp» SForMackT	MODEL NUMBER IntellDoX IntellDoX IntellDoX	00 60 60	0		

Step 3- After you select the scheduled date and time, click on **SAVE** button. User can also see the Last schedule run details and Next schedule details in the below screen.

ty Suite Device Conf	igurator								P	8	(
Devices List View Terr	plates	Scheduler	Custom F	ields							
Settings Hi	story		-								
START DATE 1/31/2019	10	1	TIME 12:08 PM	0	Last schedule	Run: 01/31/2019 11:15:14 (14 in	stellidox 2 MicroDo	ki bartialiv	hotelena		
	Once 🌒	Daily 🔿 Week			2 out 16 downlo				compresed	5	
16 devices shown		Next schedule	y () Monthly ()	Every	2 out 16 downlo	ads successful			Completed	5	
			y () Monthly () • 01/31/2019 12:08 BER	Every	2 out 16 downlo		CONNECTO	ON STATUS		5	
16 devices shown Filter by: - CONNECTION	4	Next schedule	y () Monthly () • 01/31/2019 12:08 8CR 163600025	Every 3 00 (2 Intellidox) Psopuct Intellidox	2 out 16 downlo	ads successful MODEL NUMBER				5	
16 devices shown Filter by: - CONNECTION		Next schedule SERVAL NUM	y () Monthly () • 81/31/2619 12 08 866 163600025 175000046	8 00 (2 Intellidox) 9900ucc Intellidox Intellidox	2 out 16 downlo T MAME For BWC Ip	IntelEDoX		on status and			
16 devices shown Filter by: - CONNECTION	4	Next schedule SERAL NUM S220D0K01 S220D0K01	y Monthly • 01/31/2019 12:08 BER 163600025 175000048 170000034	5 Every 5 00 (2 Intellidox) Fredbook Fredbook Fredbook Fredbook	2 out 16 downlo THAME ForBWCirp GorBWUltre	IntelDoX		an status and and			
16 devices shown Filter by: - CONNECTION	4	Next schedule SERAL NUM S22000X01 S220D0X01 S220D0X01	y Monthly • 01/31/2019 12 08 BER 163600025 175000046 175000046 171900010	Every 800 (2 Intellidox) 9800ucci Intellidox	2 out 16 downlo THMME ForBWCkp GorBWUbye GorBWUbye	IntellDoX IntellDoX IntellDoX IntellDoX		an status of of of of of			

Step 4- When scheduled time approaches, it will show the scheduled progress details and if user want to cancel the scheduled progress, click on cancel button.

ty Suite Device Configurato	pr				8 (
Devices List View Templates	Scheduler Custo	om Fields			
Settings History					
START DATE 1/31/2019	TIME 12:08 PM		ule Run: 01/31/2019 11:15:14 (14 intell mloads successful	idox , 2 MicroDock) partially completed	1-
Occurs: 🔿 Off 🔿 Once 🌗			dule: In Progress - (2 Intellidox) C	Cancel	
16 devices shown	Next schedule - 02/01/2019 1			0	
Filter by:	SERVAL NUMBER	PRODUCT NAME	MODEL NUMBER		
a sider all.	SCHWC MUNICICAL		MULICE HUMBER	CONNECTION STATUS	
- CONNECTION	 ✓ 522000K01163600025 	IntellidexForBWCip	IntelliDoX	COMMECTION STATUS	
Connection		a second second second		and the second se	
- CONNECTION	✓ 522000X01163600025	IntelBitoxForBWCkp	IntelliDoX	-ç	
Connection	 ✓ 522000X01163600025 ✓ 522000X01175000048 	IntelbioxForBWCip IntelBDoXForBWUtre	imeliDaX imeliDaX	न्द बह	
Connection	 \$22000x01163600025 \$22000x01175000046 \$32000x01170000034 	IntellidexForBWDRp IntelliDeXForBWDRra IntelliDeXForMaxXT	IntelliDoX IntelliDoX IntelliDoX	ag ag ag	
Connection	 \$220D0x01163600025 \$220D0x0117500046 \$220D0x0117000034 \$220D0x01171900010 	IntellidexForBWCRp IntelliDexForBWLRye IntelliDexForMackT IntelliDexForBWCRp4	Institutox Institutox Institutox Institutox	90 90 90 90 90	
Connection	 \$220D0x01163600025 \$220D0x0117500046 \$220D0x0117500034 \$220D0x01170900034 \$220D0x01171900010 \$220D0x01170900032 	IntellistexForBWCRp IntelliDeXForBWUttve IntelliDeXForBWUttve IntellistexForBWCRp4 IntellistexForBWCRp4	IntelliDoX IntelliDoX IntelliDoX IntelliDoX IntelliDoX	40 40 40 40 40 40 40 40	

Step 5- After completing the scheduled run process, click on **History** and check the scheduled run status. User can also check the older data details by changing the Date Range option.

Safety	Suite Device Configu	irator					F	18	?
	Devices List View Templa Settings Histor		Custom Fields						
88	Date Range 01/31/2	2019-01/31/2019 📋							
	SCRIAL NUMBER	PRODUCT NAME	START TIME	END TIME	STATUS	NOTES			≡
	5220D0X01175000046	Intel3DoXForBWUltra	01/31/2019 11:15:14	01/31/2019 11:15:14	Failed	Cannot initiate download fo	r this device. D	lata downloa	d for thi
	5220D0X01171500009	IntellidoxForMicroClip	01/31/2019 11:15:18	01/31/2019 11:15:18	Failed	Cannot initiate download fo	r this device. D	lata downica	d for thi
	5220D0X01163600025	IntellidoxForBWClip	01/31/2019 11:16:28	01/31/2019 11:16:33	Failed	Incorrect Network Passcode			-
	5220D0X01170900034	IntelliDoXForMaxXT	01/31/2019 11:17:39	01/31/2019 11:17:50	Failed	Incorrect Network Passcode	1		
	5220D0X01171900010	IntellidoxForBWClip4	01/31/2019 11:18:41	01/31/2019 11:18:46	Failed	Incorrect Network Passcode			
	5220D0X01175000023	IntellidoxForBWClip	01/31/2019 11:19:42	01/31/2019 11:19:48	Failed	Incorrect Network Passcode	,		
	5220D0X01171400014	Intell/DoXFor8WUltra	01/31/2019 11:20:34	01/31/2019 11:20:54	Succeeded				
	5220D0X01181700009	IntelliDoXForBWUltra	01/31/2019 11:21:25	01/31/2019 11:21:30	Failed	Incorrect Network Passcode	2		
	5220D0X01163600020	IntellidoxForMicroClip	01/31/2019 11:21:56	01/31/2019 11:22:02	Failed	Incorrect Network Passcode	2		
	5220D0X01170900032	IntellidexForBWClip	01/31/2019 11:22:39	01/31/2019 11:23:05	Succeeded				

Step 6- If user want to export the data, click on below shown red marked box and export the data to CSV file.

y Suite Dev	ice Configura	ator					P	8	(
Device: List View	-	s Scheduler	Custom Fields						
Setting	s History								
Date Ran	ge 01/31/201	19-01/31/2019 🛗							
SERIAL NUM	MBER	PRODUCT NAME	START TIME	END TIME	STATUS	NOTES			ſ
5220D0X0	1181700009	IntelliDoXForBWUltra	01/31/2019 11:21:25	01/31/2019 11:21:30	Failed	Incorrect Network Passcode	Export all o	data as cs	w
52200000	1163600020	IntellidoxForMicroClip	01/31/2019 11:21:56	01/31/2019 11:22:02	Failed	Incorrect Network Passcode			
5220DOX0	1170900032	IntellidoxForBWClip	01/31/2019 11:22:39	01/31/2019 11:23:05	Succeeded				
53450000	1154800008	IntellidoxForMicroClip	01/31/2019 11:24:00	01/31/2019 11:24:06	Failed	Incorrect Network Passcode			
Z317-0030	16	MicroDock II	01/31/2019 11:25:12	01/31/2019 11:25:17	Failed	Device is offline			
5220D0X12	2345678910	IntellidoxForMicroClip	01/31/2019 11:26:03	01/31/2019 11:26:08	Failed	Device is offline			
Z317-0033	25	MicroDock II	01/31/2019 11:27:04	01/31/2019 11:27:10	Failed	Device is offline			
5220D0X0	1163600002	Intell/DoXForBWSolp	01/31/2019 11:28:06	01/31/2019 11:28:11	Failed	Device is offline			
5220DOX0	1171400020	Intell/DoXForBWSolo	01/31/2019 11:29:07	01/31/2019 11:29:12	Failed	Device is offline			
5220DOX0	1163600025	IntellidoxForBWClip	01/31/2019 12:08:09	01/31/2019 12:08:14	Failed	Incorrect Network Passcode			

The scheduler does not require the user to remain logged in during the data download. If the system is re-started, while the schedule is in progress, the remaining downloads will appear in the Queue manager and will resume download to the extent possible. Please note if you login to the application when the scheduled download is in progress, the in-progress downloads will appear in the queue manager.

18 Bulk Data log export

User can export the multiple device data log into CSV file by using below option. Follow the below steps to export the bulk data log.

Step 1 - Open Device inventory screen in Safety Suite Device Configurator.

Safety	Suite Device Conf	igurator								····		P	8	?
Ð	Device List View	Templ	lates	Scheduler	Cus	tom Fields								
	1 device shown									Π] Manage	Columns	C Refresh	• •••
~	Filter by	Clear All	Connec	tion 2 Selected \times										
O	CONNECTION	Clear	1 6	SERIAL NUMBER		DEVICE TYPE	LAST DOWNLOAD	LAST BUMP	LAST CALIBRATION	ASSIGNED	WORKER	DEVICE S	ACTIONS	
83	Connected	e ^s				GasAlertMicroClip			12/10/2018			Active	ACTIONS	
	Not Connected	<i>\$</i> 2	V V										ACTIONS	· • ·
	V DEVICE STATUS	Clear												
	V SERIAL NUMBER	Clear												
		Clear												
	DEVICES	Clear												

Step 2 – Select the devices by clicking on the check box, as shown in below screen.

After selecting the devices, the Export Data logs option will activate and click

```
on Export Datalogs
```

Safety	Suite Device Conf	igurator								···· ✓	∑.	F	8	?
Đ.	Device List View	Templ	lates	Scheduler	Custom Fields	S								
	1 device shown			🛃 Download Data	Set Parameters	🔥 Event Logs	🔥 Bump/Cal	Results	🗄 Datalogs 🛃 Export I	Datalogs	III Manage	e Columns	O Refresh	
Ř	Filter by	Clear All	Conne	ction 2 Selected \times										
	CONNECTION	Clear	~ 0	SERIAL NUMBER	DEVICE TYPE	LAST DO		LAST BUMP	LAST CALIBRATION	ASSIGNE	D WORKER	DEVICE S	ACTIONS	
88	 Connected Not Connected 	°° 5?	✓ o ²				/2019 14:57:46	12/10/2018				Active	ACTIONS	· •
	 DEVICE STATUS 	Clear												
	V SERIAL NUMBER	Clear												
	V LOCATION	Clear												
	^ DEVICES	Clear												

Step 3 – Below you can see the Export Datalogs screen.

Export Datalogs	
Please select the date range	
DATE RANGE: FROM-TO 01-07-2019 - 07-01-2019	
Browse	
CANCEL	EXPORT CSV

Step 4 – Select the date range by clicking on the DATE RANGE tab, as shown below.

Export Datalog	gs											Γ		t Co	mmunicat
Please sele	Please select the date range														
	NGE: FROM-TO 2019 - 07-01-2019											MODEL N			
	Ê	01-	07-2	2019					Ê	07-(01-2	2019			
	< .	JULY	,		~ 2	019	\sim		J	IANU	JARY	, ,	~ 2	019	~
	S	Μ	Т	W	Т	F	S		S	Μ	Т	W	Т	F	S
	30		군	3	4	5	6				1	2	3	4	5
	Ŧ	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30	31	1	2	3		27	28	29	30	31	1	고
	4	5	6	Ŧ	8	9	10		3	4	5	6	Ŧ	8	9
		-	_	_	_	_		_	_	_	_	_	_	_	_

Step 5 – Click on Browse and select the location to save the CSV file.



Step 6 – After selecting the location, click on EXPORT CSV. The notification will pop up on screen saying "Datalog export started successfully".



Step 7 – Wait for the export to complete. You can check the status in the notification area.

Step 8 – Go to selected location and open the generated CSV file. Now you can see the CSV file below.

E	3	• - ¢	÷				GasAlertM	ax XT_BW_M	A217-02440	1_2019-04-3	0_18.30.00_20	019-07-01_18	3.29.59 [Read	d-Only] - Exc	el:	Cha	ndrashekhar N	Noger 🖪	2-24	
F	ile	Home	Inse	ert Page Layout	Formulas	Data	Review	View /	Acrobat	PDFelemer	nt ⊊Te	ll me what y	ou want to d							R₁ shi
Pa	ste	K Cut Copy Format lipboard		Calibri • B I U • Font				Wra Wra 🗄 🔛 Wra	p Text ge & Center			og Cor		rmat as Cell able + Styles es		Delete Forma Cells	The AutoS	Z ¥ Sort &	Find & Select *	
A1	L	*	+ >	× √ ƒx De	vice Type															
		A	в	с	D	E	F	G	н	1	J	к	L	м	N	0	P	Q R	s	Т
1	Dev	ice Ty Mo	odel Na	Timestamp	Lat	Long	Satellite (Assigned	Location	H2S Unit	H2S Unit S	H2S Avera	H2S Real F	H2S Maxir I	H2S Minin	H2S TWA H2	S STEL F H2S	Low A H2S H	igh / H2S Sp	pan : H2S S
2	BW	Ga	sAlertN	01-07-2019 14:4	2 0) (0 0			ppm	0	0	-99	0	0	-99	-99 23	73	N/A	N/A
3	BW	Ga	sAlertN	01-07-2019 14:4	2 0) (0 0			ppm	0	0	-99	0	0	-99	-99 23	73	N/A	N/A
4	вw	Ga	sAlert№	01-07-2019 14:4	з с) (0 0			ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
5	BW	Ga	sAlert№	01-07-2019 14:4	з с) (0 0			ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
6	BW	Ga	sAlert№	01-07-2019 14:4	з с) (0 0			ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
7	BW	Ga	sAlert№	01-07-2019 14:4	4 C) (0 0			ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
8	BW	Ga	sAlert№	01-07-2019 14:4	4 C) (0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
9	BW	Ga	sAlert№	01-07-2019 14:4	4 C		0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
10	BW	Ga	sAlert№	01-07-2019 14:4	4 C) (0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
11	BW	Ga	sAlert№	01-07-2019 14:4	4 0) (0 0	Dean Win		ppm	0	0	1	0	0	0	0 23	73	N/A	N/A
12	BW	Ga	sAlert№	01-07-2019 14:4	5 0) (0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
13	BW	Ga	sAlert№	01-07-2019 14:4	5 0) (0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
14	BW	Ga	sAlert№	01-07-2019 14:4	5 0) (0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A
15	BW	Ga	sAlertN	01-07-2019 14:4	5 0) (0 0	Dean Win		ppm	0	0	0	0	0	0	0 23	73	N/A	N/A

19 User List

The User List shows all users registered with **Safety Suite Device Configurator**, regardless of whether they are Active Users, Locked Users, or Deactivated Users. The roster can be filtered in a variety of ways for organization or searching.

Safety	Suite Device Config	gurator					····	$\mathbf{\mathbf{x}}$	P	8	?
Ð	User List					Sort by		~	III Manage Co		
~	1 User shown					Username - Ascending		~	III Manage Co	iumns 🗆	
ц <u>—</u>	Filter By	Clear All	Status 3 Selected ×								
88	ARCHIVE STATUS	Clear	ARCHIVE STATUNAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	E	ACTIONS		
U U	Active Users	\checkmark	\checkmark	N	Administrator		administra	tor	ACTION		
	Locked Users	ĉ			Administrator		daministra	1001	Action	J	
	Deactivated Users	Θ									
	V NAME	Clear									
	V DEVICE ASSIGNED	Clear									
	V USER ROLE	Clear									
	V USERNAME	Clear									

19.1 Sort by

Use this pulldown menu to sort your templates for quicker searching, greatest current relevance, or other ways that suit your workflow.

Sort by Username - Ascending	~	Sort by- Username - Ascending	<
		Phone Number - Descending	
		Phone Number - Ascending	
		Username - Descending	
		Email - Descending	

Username – Ascending Phone Number – Descending Phone Number – Ascending Username – Descending Email – Descending Email – Ascending User Role – Descending User Role – Ascending Device Assigned – Descending Device Assigned – Ascending Name – Descending Name – Ascending

19.2 Manage Columns

Click "Manage Columns" to open a menu where you can select columns you want to appear on the screen:

III Manage Columns

Click a box to show a check mark, which indicates that you have selected this column to be shown. Boxes/names in light gray indicate that their visibility cannot be changed. When you have finished with your selections, click "Done" to save your choices or "Cancel" to keep your current choices.

Manage Columns $ imes$	
 ARCHIVE STATUS NAME DEVICE ASSIGNED USER ROLE EMAIL 	
USERNAME PHONE NUMBER	
CANCEL DONE	

19.3 Actions

Depending on the user's role, actions can include User Details, Activate User (or Deactivate User), or Delete User.



User Details is the default view. It shows each user according to filter settings, as well as all details defined in the Columns settings.

Activate User/Deactivate User gives control over who can be considered an active user. An active user is someone who has access to a device, whereas a deactivated user is not granted access (whether temporarily or permanently). A deactivated user can be re-activated.

Delete User is where you remove a user from the roster, such as when an employee leaves a company, is transferred elsewhere, etc. **Note:** If a user is deleted, their profile is deleted. This is permanent, so you cannot restore a deleted user to an active user status.

19.4 Add A User

Click the "+" button to open a page where you fill in information and create the profile for a new user.

+			
BACK Add a User Image: State of the st	* FIRST NAME 40/40 char, remaining EMAIL email@domain.com.50 char. ADDRESS1 150/150 char, remaining COUNTRY / REGION * ROLE	MIDDLE NAME 40/40 char, remaining * USERNAME 40/40 char, remaining ADDRESS2 150/150 char, remaining STATE/PROVINCE 30/30 char, remaining	LAST NAME 40/40 Char remaining PHONE 30/30 digits remaining CITY 30/30 char remaining ZIP CODE 30/30 char remaining
		CANCEL DELETE	DEACTIVATE ADD

You must provide a First Name, Last Name, Email address, and Username, plus you must select a role (or roles). All other information is optional. Once you have provided the necessary information and selected a role, "Add" is highlighted. Click this to add the new user to the roster. If you do not want to save it, click "Cancel."

CANCEL	DELETE	DEACTIVATE	ADD

After you add a new user, a message is shown that tells you the new user must provide an activation code during their first login.



19.5 Profile Picture

Click the icon to open the dialog for uploading an image for the profile. The image can be either a .jpg or .png file, but it must be less than 1MB.

To upload an image:

1 Click the blue button.



- 2 Click "Upload Photo."
- 3 Locate an image on your computer and select it.
- 4 Click "Open."

Update Profile Picture		×
8		PLOAD PHOTO G. Maximum file size: 1MB
CANCEL	REMOVE	CONFIRM

- 5 When the image appears, move it around with your mouse and/or change its size by adjusting with the slide control.
- 6 When you are satisfied, click "Confirm"

Note: Click "Cancel" if you decide not to change the picture, or "Remove" to remove an existing picture.

19.6 Filter By

There are several ways to filter the list on the screen. Under the column labeled "Filter by", are selectors for selecting what you see in the columns on the right. Above the filtering options is the number of devices shown.

19.6.1 Status

The status of a user can be used as a filter, so that, for example, only active users are included in the list, or only deactivated users are shown. You can clear a status type and associated information by clicking "Clear" or the "X" in the "Status" above the list.

Filter	Ву	Clear All
A STAT	US	Clear
\checkmark	Active Users	\checkmark
\checkmark	Locked Users	ĉ
\checkmark	Deactivated Users	Θ

Active Users

An active user is one who is in the current roster of users who can participate in the system's use, and is associated with a role and an instrument. An active user's status can be changed to "deactivated" or the user can be deleted from the roster.

Note: If you delete a user, the data cannot be recovered.

Locked Users

As a security feature, if a user tries to log in and provides an incorrect password three times, they are locked out and must contact the administrator to restore access.

When logging in, if an incorrect password is provided twice, this message is shown:

is incorrect.
ked after one more wrong attempt.
1
LOGIN

If three attempts are incorrect, then the user is locked out. This message is shown:



Someone with administrator privileges can unlock the user's status by pulling down the "Actions" menu and clicking "Unlock User."



This message is shown:

Unlock User	×
Are you sure you want to unlock FMQA?	
CANCEL	UNLOCK

Click "Unlock" to unlock the user's status.

Deactivated Users

A deactivated user has a profile but is not included in the active roster. A deactivated user's status can be changed to "active" or the user can be deleted from the roster.

Note: If you delete a user, the data cannot be recovered.

19.6.2 Name

Search for a user in the User List by name. Either type in a name or select one of the names in the list.

^	NAME	Clear
	l	
	John Doe	
Ţ	Charlie Smith	u u
~	Frank Jones	ar an

If a match is made, the person's name is then shown in the box:

Filter By	Clear All
V STATUS	Clear
∧ NAME	Clear
John Doe	×

You can add multiple names to the filter by clicking in the box again and selecting a name. The name appears below the previously selected name.

∧ NAME		Clear
admin user	×	
new user	×	

- Click "Clear" to clear all names.
- Click "X" next to a person's name to clear them from the list.

If you type a name and there is no match, then "No matches found" is shown.

^	NAME	Clear
	George Jenkins	
	No matches found	

As names are added to the filter, corresponding rows to the right are filled with each person's information. The columns are determined by the Columns setting.

19.6.3 Device Assigned

Filter by *devices* that are assigned or unassigned, or to see all (regardless of assignment), click both boxes.

△ DEVICE ASSIGNED	Clear
Yes	
Νο	

19.6.4 User Role

Each user must be assigned one or more roles. Click the appropriate box or boxes.

∧ USER ROLE	Clear
Administrator	
Advanced User	
Standard User	
Worker	

19.6.5 Username

Search by name for a Username in the Username List. Either type in a username or select one of the names in the list.



If a match is made, the username is then shown in the list:



Once you select a username, it shows in the box. It can be cleared by clicking "Clear" or the "X" next to the name.

~ USERNAME		Clear
administrator	×	

A selected username is shown above its row of information in the roster.

User List						Sort by Usernam	e - Ascending	~
Filter By	Ciear All	Status	. ¥					
· STATUS	Clear	Active User	rs î	No.			98	- 70
Active Users	~	STATUS	NAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS
Locked Users		\checkmark		N	Administrator		administrator	ACTIONS V
Deactivated Users	Θ	\checkmark	John Doe	N	Advanced UserWorker].doe@honeywell.com	JohnDoe	ACTIONS V
~ NAME	Cinar							
DEVICE ASSIGNED	Clear							
USER ROLE	Clear							
USERNAME	Clear							

19.7 Download/Upload Bulk User Import File

Now users can import the file into Safety Suite Device Configurator in bulk by using an excel template.

Follow the below steps to Download and upload the bulk user file.

Download Bulk User Import Template

Step 1: - Open Safety Suite Device Configurator and click on USER LIST from side menu bar.

Safety	Suite Device Config	gurator						₽ 8	?
Ð	User List					Sort by Username - Ascending	~	III Manage Columns 主	
Ŕ	Filter By	Clear All	Status 3Selected ×						
88	ARCHIVE STATUS	Clear	ARCHIVE STATUNAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS	
	Locked Users	ð	~	N	Administrator		administrator	ACTIONS V	
	Deactivated Users NAME	⊖ Clear							
	V DEVICE ASSIGNED	Clear							
	V USER ROLE	Clear							
	V USERNAME	Clear							

Step 2: - In USER LIST screen click on Option tab as sown in below screen and select **Download Bulk User Import Template** to download the templates file.

Ð	User List							
	1 User shown					Sort by Username - Ascending	Ý	Manage Columns 🛨 …
~	Filter By	Clear All	Status 3 Selected ×				Dov	vnload Bulk User Import Template
Q	∧ ARCHIVE STATUS	Clear	ARCHIVE STATINAME	DEVICE ASSIGNED	USER ROLE	EMAIL		oad Bulk User Import File ACTIONS
0	Active Users	\checkmark	\checkmark	N	Administrator		administrator	
	Locked Users	÷						
	Deactivated Users	Θ						
	✓ NAME	Clear						
	V DEVICE ASSIGNED	Clear						
	V USER ROLE	Clear						
	V USERNAME	Clear						

Step 3: - After u click on **Download Bulk User Import Template**, below screen will open to save the file at user desired location.



Select the location to save the file and click on Save.

Step 4: - Go to the location where you saved the file and open it.

H	• - ≎					JserImportTemplate - Exce			Chandra	ashekhar Moger			
	Home	Insert Page Layout	Formulas Data	Review View	Acrobat	PDFelement 🛛 🛛 Tell me	what you want to do						A, Sha
Paste •	🗐 Copy 🔹 📌 Format Pain	Calibri → ter B I U → ⊞	• <u>A</u> • <u>=</u>		Merge & Center	- 😳 - % , 58 -3		s Cell Insert Delete	Format	∑ AutoSum ↓ Fill * Clear *<br Ed	Sort & I Filter * S	Find &	
G16	· :	$\times \checkmark f_x$											
	А	В	с	D	E	F	G	н	I	J	к	L	м
1 S	erialNumber	User Name	First Name	Middle Name	Last Name	User Email	Phone Number	Supervisor Username					
2	1	Prasad	Prasad	G	N	prasad@gmail.com	9949494949	Pramod					
3													
4													
5													
5													
7													
3													
9													
.0													
11													

Now you can see the User information sheet template. Fill the required input in all the columns and save the file.

Note: - Before you fill the information please read ReadME sheet in excel(Sheet1).

Upload Bulk User Import Template

Step 1: - Click on Upload Bulk User Import file in user list option as shown in below screen.

.	User List							
	1 User shown					Sort by Username - Ascending	~ [Manage Columns 🛨 •••
~							Download	I Bulk User Import Template
F	Filter By	Clear All	Status 3 Selected ×					ulk User Import File
88 ≙	ARCHIVE STATUS	Clear	ARCHIVE STATUNAME	DEVICE ASSIGNED	USER ROLE	EMAIL	USERNAME	ACTIONS
	Active Users	\checkmark	\checkmark	N	Administrator		administrator	
	Locked Users	ĉ						
	Deactivated Users	Θ						
~	NAME	Clear						
~	DEVICE ASSIGNED	Clear						
~	USER ROLE	Clear						
~	USERNAME	Clear						

Step 2: - After you click on **Upload Bulk User Import file**, below screen will open to select the downloaded template file.

Bulk User Import	×
Select file to start Bulk Import	BROWSE
CANCEL	OK

Step 3: - Click on BROWSE option and select the User information file from saved location.

• Open		arch Desktop		
Organize New folder		E • 1 0		
C Descrit Disease T		Feature_backlog_ for prioritization_Dec 17		BROWSE
 Documents Music Pictures Subversion Videos 				
File <u>n</u> ame: UserIm		el files (*.xls)	ICEL	ок
	_			_

Step 4: - Click on OK to upload the file.

Bulk User Import	×
Select file to start Bulk Import	BROWSE
C:\Users\20146619\Desktop\UserImportTemplate.xlsx	×
CANCEL	ок

Step 5: - After successfully completing the import process, below screen will be visible and you can click on Open log and see the uploaded file.

Note:- If import process is failed. Click on Open log and correct the input given and continue the process. (tempalte file should not be in c drive)



20 Generate Report

Generate a report on a device's activity by selecting a Report Type, from (start date), To (end date), and Device Serial Number.

~]	
Ģ	Generate Report	
Ż	REPORT TYPE*	
83	FROM TO 7/10/2017 7/17/2017	
	DEVICE SERIAL NUMBER* ~ Data Elements	

Select a Report Type:

REPORT TYPE*	~
Event Log	

Set your date range.

Note: The maximum date range is one month.



Next, select a device's serial number, followed by the Data Elements you want to include. Two can be selected or de-selected.

REPORT TYPE* V
FROM TO 5/5/2017
G02D0001P1 ~
Data Elements
Event Summary
Session Event Log
Session Summary & Setting
Calibration & Bump Test Data If Performed in This Time

Click "Generate" to create a report based on your criteria.

RESET	GENERATE

Note: If you click "Reset", it clears all fields.

When the Event Log Report is created, an alert appears, telling you that an event log report has been generated and is available. Click "OPEN" to view it.



The Event Log Report can be printed or exported to PDF format for later reference, emailing, etc.

Note: The Event Log Report shows as a single page on the screen, but it is typically longer than one page (the scroll bar along the right side indicates multiple pages' worth of data). Therefore, if you are printing, make sure your printer has adequate paper to accommodate the document.

eport Preview			
EVENT LOG R	EPORT		
Date from: 4/1/2017 12:00:00 am	To: 5/1/2017 11:59:59 pm	Generated	On: 12/05/2017 12:38:17 By: administrator
DEVICE TYPE MicroRAE	MODEL NUMBER PGM-2602	SERIAL NUMBER M03170008811	
EVENT SUMMARY FOR			
Device had	0 Alarm	0 Fault	0 Issue
Session 1: 4/11/2017			
SESSION SUMMARY & SE	TTINGS OALARM	OFAULT OISSUE	
Start Time: 4/11/2017 3:15:55 pm	End Time: 4/11/2017 11:5	Assigned V 9:59 pm	Vith: Device Firmware Version: V1.11
Duration:			
			PRINT EXPORT PDF

When you are done, click the "X" in the upper right corner to close the window.

20.1 Multidevice reports-Eventlog(Multidevice event report)

User can generate the gas alarm report for the multiple devices.

Below are the steps to follow how to generate multidevice event report.

Step1- Open "Generate report" view in Safety Suite Device Configurator and select the "Create report" option to create the report.

GENERATE REPORT			
Create Report Scheduler	Schedule History		
REPORT TYPE*	~	TEMPLATE TYPE	
FROM TO 16-07-2019	019		
DEVICE SERIAL NUMBER*	~		
DEVICE TYPE*	~		

Step 2-To create the report user would need to make the following selection:

- Click on the REPORT TYPE dropdown and select "Multidevice Gas Alarm Event Report"
- Select the FROM and TO date by clicking on calendar option.
- Click on DEVICE TYPE and select the device type or select 'All'.

Now click on GENERATE to continue.

Safety	y Suite Device Con	figurator				☑ (₽	8	3
Ð	Generate Re								
<u>~</u>	Create Report	Template							
88	REPORT TYPE* Multidevice Gas Alar	m Event Report	Ÿ						
	FRDM 25-01-2019	TD → 01-02-2019							
	DEVICE TYPE* BW Ultra	~							
						RESET	GENER	ATE	

Step 3- Now you can see the Multidevice Gas Alarm Event Report, you can also export the report into PDF or CSV file.

N							
	Mult	idevice (äas Ala	rm Even	t Report		
Diete Trom				Garyconst	On: 02/01/20	19123424	
01/25/2019-00-004	00 02/01/20	19235959					
SERIAL NUMBER	START TIME	DEVICE TYPE	OUNATION (NECK)	EVENT TYPE	SENSOR NAME	PEAKWALDE	DEVICE USER
1220UX.701181700066	01050019-03.24:05	BW Utre	- 90	Low Allert	02	18.10	
220.4,70+181700065	01050019-033832	BVI UB:e	11	LIW ABUT	02	19.20	
2200A/T01181700006	81/25/2010 09:20:26	BW UB9	- 64	Low Aller	02	10.00	
22004,701181700065	01050019-09.21.58	BW UB P	25	Low Alatim	02	10.60	
220ULT01181700065	01050019-09:24:25	BW Utra	29	Low Alarm	02	17.40	
2200.0701181700085	01050010102817	BW Utre	16	Low Aleren	02	19.40	
220.0.101181700066	0105001913.3011	BW/CORCO	22	Low Alerm	02	10.70	
220.0.101181700065	81050019133120	BW Ubre	54	LOW ABUT	02	18.40	
22000701181700086	01092018-00.28.51	BW Utre	7	Low Allert	02	19.10	

20.2 Custom Report

You can customize the generating report by creating the new template and you can also get the report through mail.

20.2.1 Create Custom Report

To create the report, Open "Generate report" view in Safety Suite Device Configurator and select the "Create report".

Safet	y Suite Device Co	P	8 ?				
	Generate R	eport					
<u>~</u>	Create Report	Scheduler Sched	ule History				
83	REPORT TYPE*		~	TEMPLATE TYPE	~		
	FROM 10-04-2019	T0	Ē				
	DEVICE SERIAL NI	JMBER* ~					
	Select a device		~				

In the above screen, you need to fill the required parameters.

- Click on the REPORT TYPE dropdown and select the report type.
- Select the FROM and TO date by clicking on calendar option.
- Click on DEVICE TYPE and select the device type.
• Click ok TEMPLATE TYPE dropdown and select the template.

Safety S	Suite Device Configurator		P	8	?
	Generate Report Create Report Schedule History				
8	TEMPLATE TYPE Default \checkmark FROM TO 10-04-2019 $\blacksquare \rightarrow$ 17-04-2019				
	DEVICE TYPE* BWDItra × TEST TYPE* Calibration Bump Calibration Both				
	VIEW/EDIT SCHEDULE VIEW	TEMPLATE	GENERA	ATE	

Click on GENERATE to continue.

20.2.2 Template type

When you are creating the Custom Report, you can select the template by clicking on TEMPLATE TYPE dropdown and select Default template or Create new template.

Safety Suite Device Configurator		\leq	P	8	?
Generate Report Create Report Schedule History					
REPORT TYPE* Devices Not Bumped/Calibrated Within Their Int ~ DATE 10/04/2019 DEVICE TYPE* Select a device					
TEST TYPE* Bump Calibration TEST INTERVAL 1 days					
VIEW/EDIT SCHEDULE VIEW	TEMPLATE		GENE	RATE	

Safety Suite Device Configurator		980
Generate Report		
TEMPLATE NAME* REPORT TYPE* Devices Not Bumped/Calibrated Within Their Int DATE IJV04/2019 DEVICE TYPE* Select a device TEST TYPE*	SELECTED COLUMNS est Date Time est Result evice Status evice Status evice Firmware Version ock Firmware Version ock Serial Number Cotation SA Bump Test EN BY	
1 days	ien by 🗸	
REPORT HEADING REPORT TITLE		
SUMMARY REPORT HEADER LOGO:		
	CANCEL DELETE TEMPLATE SAVE TEMPLATE	GENERATE

To Create the New Template, Click on Create New Template

Required to fill the above given parameters

- Click on TEMPLATE NAME box and write a new template name.
- Click on REPORT TYPE drop down and select the Report type.
- Select the Date by clicking on the calendar option.
- Select the TEST TYPE by clicking on the circle given(Bump/Calibration)
- Select TEST INTERVAL in days.
- Write the REPORT HEADING, REPORT TITLE AND SUMMARY.
- You can assign the Logo for the Report header by clicking on the UPLOAD FILE and select the logo and save it.
- Select the objects(Headers) for report colums by clicking on objects from Avaiable colums and click on >.
- To Keep the ojects in ordered, Use SORT BY and THEN BY drop down select the objects.

After completing the all parameters, Click on SAVE TEMPLATE to save the template.

20.2.3 Scheduler

User can schedule a Report and Datalog by following below steps.

Open Scheduler in Safety Suite Device Configurator, as shown below.

Safet	y Suite Device Configu	ırator				····	980
Ģ	GENERATE RE	PORT					
Ŕ	Create Report Sc	cheduler Schedu	ule History				
							Create a Schedule
83	SCHEDULE TYPE		TEMPLATE NAME	START TIME	OCCURENCE	NEXT RECURRENCE	STATUS
	Report - Latest Test For Acti	ive Device	Default	11/13/2019 13:29:00	ONCE	N/A	Completed
	Datalog - Datalog		NA	11/14/2019 13:34:00	ONCE	11/14/2019 13:34:00	Initiated

Click on CREATE SCHEDULE and it will navigate to below screen.

Select Schedule Type	×
Please select schedule type from the list below.	
Report	
Datalog	
	_

You can see two type of Schedule in above screen,

- 1. Report.
- 2. Datalog

1. Schedule Report and Email Notification

Follow the below steps to Schedule a Report and Email notification.

Step 1- Click Report from Schedule type.

Select Schedule Type	×
Please select schedule type from the list below.	
Report	
Datalog	

Step 2- After you click on **Report**, below screen will appear and you need to select the below required input.

- Report Type
- Select Template(Default or Custom Template)
- Schedule Start Date and Time
- Set Recurrence(Off, Once, Weekly and Monthly)

Create/View Schedule REPORITYPE Latest Test For Active Device TEMPLATE TYPE Default SCHEDULED FOR START DATE TIME Occurs Off Once Weekly Monthly Verry 10 Day Mother Data Specific Folder REPORTING METHODS SAVE TO A SPECIFIC FOLDER	Safety Suite Device Configurator		
Eatest Test For Active Device TEMPLATE TYPE Default SCHEDULED FOR START DATE 11/14/2019 TIME 0 Off Once Off Once Weekly Monthly Every 10 Day Note: Report will be generated for the period 08-11-2019 - 11/14/2019 for default template. REPORTING METHODS Email	Create/View Schedule		
	菜	Latest Test For Active Device TEMPLATE TYPE Default SCHEDULED FOR START DATE 11/14/2019 Occurs Off Once Weekly Monthly Every 10 Day Note: Report will be generated for the period 08-11-2019 - 11/14/2019 for default templat REPORTING METHODS Email	te.

Step 3- In below screen, User can receive report details through Email by using REPORTING METHODS.

Click on Email check box, then it will ask Email Id to send the generated report.

REPORTING METHODS	
✓ Email	
EMAIL TO: abc@gmail.com	
REPORT EMAIL SUBJECT:	
REPORT EMAIL MESSAGE:	
Send Sub Report to address(es) found in report column:	
SAVE TO A SPECIFIC FOLDER	

User can also send sub report to respective address, click on "Send sub report" check box and select the user and email subject.

✓ Email	
EMAIL TO: abc@gmail.com	
abc@gmail.com	
REPORT EMAIL SUBJECT:	
REPORT EMAIL MESSAGE:	
Send Sub Report to address(es) found in report co	Jumn:
PLEASE SELECT	
Supervisor Email	~
SUB REPORT EMAIL SUBJECT	
SUB SUB REPORT EMAIL MESSAGE	
	h

Step 4- If user want to save the scheduled report in specific folder, click on check box "Save to specific folder".



Click on **Bowser** and select the folder to save the report. **Step 5** – Click on SAVE to schedule the report.

Create/View Schedule	Cevice Schedule created	X successfully.	
(2 8 9 8 9 8 9	REPORT TYPE Latest Test For Active Device TEMPLATE TYPE Default SCHEDULED FOR START DATE 11/13/2019 ITIME 12/13/2019 Occurs Off () Once () Weekly () Monthly () * Note: Report will be generated for the period 07-11-2019 - 11/13/2019 for REPORTING METHODS I' Email EMAIL TO abc@gmail.com REPORT EMAIL SUBJECT:	r default template.	
		CANCEL	Save

After successfully schedule the report, notification will pop up on screen saying "Schedule created successfully".



2. Schedule Data Download

Follow the below steps to Schedule Data log.

Step 1- Click on Datalog from schedule type screen.

Select Schedule Type	×
Please select schedule type from the list below.	
Report	
Datalog	

Step 2– In below screen, enter the SCHEDULER NAME, Set Recurrence interval and START DATE &Time, and Device Type by clicking on drop down.

Safety	/ Suite Device Configurator
Ģ	< BACK Create Datalog Schedule
2	Create Report Schedule History
83	SCHEDULER NAME Datalog
	Set Recurrence Off Once Hourly Daily Weekly Monthly
	START DATE TIME 11/13/2019 7:25 PM O
	GasAlertMicr ×
	All
	Browse

Note- If user want to save the generated data log in specific folder, click on browse to select the folder to save the data log.

Step 3- After selecting all the required input in the above screen, click SCHEDULE to proceed.

Ð	GENERATE REPORT			Device chedule created successfi	ılly.	×	
ž	Create Report Scheduler Sched	dule History				Create a S	ichedule
83	SCHEDULE TYPE	TEMPLATE NAME	START TIME	OCCURENCE	NEXT RECURRENCE	STATUS	
	Report - Latest Test For Active Device	Default	11/13/2019 13:29:00	ONCE	N/A	Completed	
	Datalog - Datalog	NA	11/14/2019 13:34:00	ONCE	11/14/2019 13:34:00	Initiated	

After successfully create the schedule, notification will pop up on screen.

	Device	Х	
Č.	Schedule created successfully.		

21 BW Solo Connectivity over Bluetooth to SSDC

21.1 Pre-requisites

Before you connect BW Solo to SSDC, verify the following prerequisite for support of Bluetooth:

S.No	Pre-requisites for BW Solo BLE support	How to Check	Action required if pre- requisite not met
1	Bluetooth module firmware in the BW Solo device should be 1.02B or higher	Can be seen in the BW Solo Device Display	Update the BW Solo Bluetooth FW using the Safety Communicator App on the Apple app store/play store
2	Window's 10 OS version should be equal to 1809 or higher	From the Computer, go to Command prompt -> Settings -> Systems -> About	Update the operating system (to Win 10 V1809) or reach out to your IT team to get it upgraded.
3	System should have Intel Bluetooth driver that to equal or above 21.40.0.1. (Software will attempt to install this driver if not present)	From the Computer, go to Command prompt -> Device Manager -> Bluetooth -> Intel Wireless Bluetooth -> Properties -> Driver This would be checked automatically during SSDC installation and attempt will made to upgrade. Due to hardware limitations some systems may not be upgradable.	Please reach out to your IT team. Note: This driver may not be compatible to some systems and in such cases, Bluetooth will not be supported on SSDC

21.2 Pairing BW Solo over Bluetooth in Windows

After verifying the above prerequisite (which is also automatically checked during installation), follow the below steps to connect BW Solo to your computer.

• Open Bluetooth connectivity settings on your system and turn ON the Bluetooth, then click on "Add Bluetooth or other device".



• On below screen, click on Bluetooth option to add Bluetooth devices.



 On below screen, you can see the available nearby Bluetooth devices to pair.



• Click on available BW Solo device to pair.



• After you click on the BW Solo device, below screen will appear to enter the PIN.



You can see the PIN number on BW Solo device and enter the correct PIN, then click **Connect** to proceed.

• After successfully pairing the device, below screen will appear.



21.3 Working with BW Solo in Safety Suite

After pairing the BW Solo over bluetooth(section 21.2)

- Open Safety Suite Device Configurator on your system.
- Open "Device list view" screen on Device configurator and you can see the paired BW Solo device on screen.

Note- Please click on refresh button to see the newly connected devices.

Safet	y Suite Device Con	figurato	r						9	8 ?
Ð	Device List View	Temp	olates	Data Download Sc	heduler	Custom Fields				
-	2 devices shown								Columns	🗘 Refresh 😶
Ň	Filter by	Clear All	Filter N	Not Applied						
\sim		Clear								
83	Connected	69	60	SERIAL NUMBER	DEVICE TYPE	MODEL NUMBER	ASSIGNED WORKER LOCATION	LAST SUCCESSFU	L CALIBRA LAST SU	ACTIONS
	Not Connected	ŝ	ේ	9256BWS0A1829A0184	BW Solo	BW Solo				ACTIONSV
	△ DEVICE STATUS	Clear	3	M01F001140	MultiRAE Pro	PGM-6248				ACTIONS
	Active									
	Inactive									
	Out for Service									
	Archived									
	✓ SERIAL NUMBER	Clear								
		Clear								
	DEVICES	Clear								
	Instruments									

Note: BW Solo connectivity through Bluetooth would require 'Allow Discovery on Bluetooth' setting to be turned on. Go to settings and enable "Allow Discovery on Bluetooth" as shown below.

]		₽80	
	8	Administrator Administrator	
	Ø	Edit Profile	
	Ð	Sign Out	
1		User Role List	
		Data Migration	
		Settings	

Safety	y Suite Device Co	onfigurator			
Ð	System Settir	ng Email Settings	Location Settings	Network Settings	
88 1	SYSTEM NAME IE4LLTBS3KRV2	IP ADDRESS 10.79.199.175	MAC ADDRESS 48-89-E7-D5-18-80	SOFTWARE VERSION V2.6.0	BUILD DATE 1/22/2020 1:47:42 pm
0	Product Service	s			
	RAE	RAE SERVICE PORT	Allow Dock Discove	ry	
		0/4 digits remaining] Erase data after downloading fr	om AutoRAE 2 Controller		
	Ac	Id AutoRAE 2 Controller for m	nanual detection +		
	V BW	9104	Allow Dock Discove	ry	
		0/4 digits remaining	Allow Discovery on	Bluetooth	
	Add IntelliDe	oX for manual detection +			

Note- Bluetooth connectivity on Safety Suite needs-

- Windows 10 version 1809 or above.
- Intel Bluetooth Driver 21.60.0.4 or above.

Safety	y Suite Device Co	onfigurator				
	System Settin	g Email Settings	Location Setting	s Network Setting	gs	
88 83	SYSTEM NAME IE4LLTBS3KRV2	IP ADDRESS 10.79.199.175	MAC ADDRESS 48-89-E7-D5-18-80	SOFTWARE VERSION V2.6.0	BUILD DATE 1/22/2020 1:47:42 pm	PLATFORM 48-89-E7-[
0	Product Service	s				
	RAE	RAE SERVICE PORT 9103 0/4 digits remaining	Allow Dock Discov	ery		
		Erase data after downloading	from AutoRAE 2 Controller			
	Ad	Id AutoRAE 2 Controller for	manual detection +			
	V BW	9104	Allow Dock Discov	ery		
		0/4 digits remaining	Allow Discovery or		onnectivity on Safety Suite need th	e following:
	Add IntelliDe	oX for manual detection	+		vs 10 version 1809 or above. uetooth Driver 21.60.0.4 or above	

22 Uninstall Safety Suite Device Configurator

 Navigate to All Programs > Honeywell > Safety Suite > Device Configurator and click Uninstall Safety Suite Device Configurator to launch the uninstaller for Safety Suite Device Configurator.



Note: In Windows 10, follow this path: Start > All Apps > Uninstall Safety Suite Device Configurator

2. Click "Next" on the following screen.



3. Click "Finish" once the installation is complete.

Uninstallation Successful
Safety Suite Device Configurator Setup has been uninstalled.
Please click Finish to exit.
FINISH

22.1 Device Configurator Data Backup

To take Data backup, follow the instructions below.

Step 1- Go to windows run command (Win+R) and type **SSMS** (SQL Server Management Studio) and click "OK".

Note- Please download and install SSMS (available from Microsoft), if it is not already installed on your computer.

	Run	×
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	:
<u>O</u> pen:	ssms	•
	OK Cancel <u>B</u> rowse	

Step 2- It will open SQL server management studio, Select server name as 'SOTERAEXPRESS' and Authentication as 'Windows Authentication', click on "Connect".

J.	Connect to Server	×
	SQL Server	
Server type:	Database Engine	~
Server name:	SOTERAEXPRESS	v
Authentication:	Windows Authentication	~
User name:	ITCINFOTECH\26754	×
Password:		
	Remember password	
	Connect Cancel Help Option	\$ >>

Step 3- After clicking on "Connect" you will see the below screen. Expand the object with name SOTERAEXPRESS (SQL Server).



Step 4- Expand Database by clicking on '+' symbol, you will be able to see the SoteraExpress Database.



Step 5- Right click on the "SoteraExpress" and select as shown \rightarrow Tasks \rightarrow Backup



Step 6- Please review the backup path, click "OK" to take the back up.

Edit View Project Tools Window Hel	P			
- 0 12 - 12 - 🖆 🖬 📲 🔊 New Query	8	Bac	a Up Delatrase - Schenabeprena	- 8
Diject Explore + 4: X	Select a page & Carsonal & Hada Colonia	D Screet + O Hele		
Connect. V V V C C C DVD.2122.81 (GC Server 12.55583.7-sel DVD.2122.81 (GC Server 12.55583.7-sel DvD.212.81 (GC Server 12.55583.7-sel DvD.212.8556.50 THRAELOPEIS (SOL Server C Server 20556.50 THRAELOPEIS (SOL SERVER)) C Server	μαία (para β Badap Optimi	Source Castone: Paceway mole: Record years Record years Casyoto backup Backup congreent Backup congreent Destruction Destruction Record years Destruction Record years	Scient Express INVELT Full Cost	
	Consulton	Course Sin 130 Marcuit St.	Entering of the second state and the second state	All.
	Server BUILATION OF THE SOTEWED P Connector	1		Parave
	PONPOTECH-26154 9₩ Verx.comedian.crosedea	1		Carterla
	Program			
	O Peedy			
				CK Carcel

Step 7- Once complete, the following message will be shown.

Ale Hone liset Desgn Layout	References Mailwest Ta	Basarment - Ward New Yew 父 Tall including you want to day.	
Calbi Gody + 11 + K		Back Up Database - SoteraExpress	2.0
Gabererd Painter B. J. U + des R. K [*] (Opbrerd % Fort	Select a pope A Connol A Hoda Optone A Hackup Optone		•
		Ly Copy message	AM.
	Server BUNATHINDESTAL JOTEPAEN Connection ITONIOTECH-28754 If View connection procedure		Perove Contents
	Program C Security (1074) Security row		
hopestally Towneds (2)	an de la marca antes a		OI Genel

22.2 Delete Instrument Data (Optional)

Perform the following steps only if you plan to delete all instrument data associated with Safety Suite Device Configurator. Once these steps are performed, the data cannot be recovered.

22.2.1 Uninstall Microsoft SQL Server 2012

1. Navigate to Control Panel > Programs and Features, and double-click "Microsoft SQL Server 2012":



2. Click "Remove" to initiate the removal of Microsoft SQL Server 2012:



3. When the next screen is shown, click OK

🐮 SQL Server 2012 Setup			3
Setup Support Rules Setup Support Rules iden corrected before Setup ca	ify problems that might occur when you install SQL Server Setup support files. Failures must be		
Setup Support Rules	Operation completed. Passed: 7. Failed 0. Warning 0. Skipped 0. Show details >> View detailed report	Re-run	
	ОК	Cancel]

4. Select Safety Suite Device Configurator from the drop-down menu, and click "Next"

Select Instance Specify the instance of	SQL Server to modify.				
elect Instance elect Features temoval Rules teady to Remove temoval Progress	select "Remove shar	of SQL Server to remove ed features only" and th reatures from:		ent Tools and sl	nared features only,
Complete	Instance Name	Instance ID MSSQL11.SOTERA	Features SQLEngine, SQLEng	Edition	Version 11.0.2100.60

5. Click "Select All" followed by "Next"

Select Instance Select Features Removal Progress Complete Features Select All Unselect All	Select Features The SQL Server features name.	; on this computer are shown below. To remove a feature, se	elect the checkbox next to the feature
Select All Unselect All	Select Features Removal Rules Ready to Remove Removal Progress	SOTERAEXPRESS Database Engine Services SQL Server Replication Shared Features SQL Client Connectivity SDK	Description:
		Select All Unselect All	

6. When the new screen appears, click "Next"

Remove SQL Server 2012	「日」「日日」「日」日、日二日、日二日、日二日、日二日、日二日、日二日、日二日、日二日、日二日、	SS S S LANCE	
Removal Rules Setup is running rules to	determine if the uninstallation process will be blocked	d. For more information, click Help.	
Select Instance Select Features Removal Rules Ready to Remove Removal Progress Complete	Operation completed. Passed: 2. Failed 0. V Show details >> <u>View detailed report</u>	Varning 0. Skipped 0.	Re-run
		< Back Next >	Cancel Help

7. Click on "Remove"

Ready to Remove	.2 features to be removed.
Select Instance Select Features Removal Rules Ready to Remove Removal Progress Complete	Ready to remove SQL Server 2012: - Summary - Edition: Express - Action: Uninstall - General Configuration - Features - Database Engine Services - SQL Server Replication - SQL Browser - SQL Writer
	Configuration file path:
	C:\Program Files (x86)\Microsoft SQL Server\110\Setup Bootstrap\Log\20170619_142914\ConfigurationFile.in

8. The removal progress is shown by a progress bar:

SRemove SQL Server 2012		
Removal Progress		
Select Instance Select Features Removal Rules Ready to Remove Removal Progress Complete	SqlEngineConfigAction_remove_validation_Cpu32	
		Next > Cancel Help

9. Click on "Close" to complete the removal of the Microsoft SQL Server instance:

Complete Your SQL Server 2012 n	emoval completed successfully.	
Select Instance Select Features	Information about the Setup operation or	possible next steps:
Removal Rules	Feature	Status
	Database Engine Services	Succeeded
Ready to Remove	SQL Server Replication	Succeeded
Removal Progress	Setup Support Files	Succeeded
Complete	SQL Writer	Succeeded
	SQL Browser	Succeeded
	Details: Summary log file has been saved to the fol	rer\110\Setup Bootstrap\Log\20170619_142914
		Close Help

10.Finally, delete the folder Mssql11.Soteraexpress. Go to C:\Program Files (x86) \Microsoft SQL Server, and delete the folder:

🗿 🔵 🛛 🎍 🕨 Computer 🕨 OSDisk (C:) 🕨 Progr	am Files (x86) 🔸 M	icrosoft SQL Server 🕨		• 4 ₇	Search Microsoft S	QL Server		
File Edit View Tools Help Organize v <u> </u> Open Include i	n library 🔻	Share with 🔻	Burn New folder					F11	0
☆ Favorites		Name	^	Date modified	Туре	Size		1	~
E Desktop		90		5/9/2017 4:25 PM	File folder				
Recent Places		🎉 MSSQL11.SOT	TERAEXPRESS	6/12/2017 5:59 PM	File folder				

22.2.2 Device configurator Data Restore

- 1. Install Safety Suite Device Configurator.
- 2. SQL instance will be created as a part of Open SQL SoteraExpress server instance by following steps.

Step 1- Open Microsoft SQL Server Management Studio.







Step 3- It will open the below screen and select "from device" and click on ellipses (...) to open the file path as highlighted below.

-	Restore Files and	d Filegroups - SoteraExpress	- 🗆 🗙
Select a page	🗊 Script 🔻 😮 Help		
✗ Options	Destination to restore Select or type name	of new or existing database for your restore operation	
	To database:	SoteraExpress	~
	Source for restore		
	Specify the sources	and location of backup sets to restore	
	O From database:	SoteraExpress	×
	From device:	1	
	Select the backup sets	to restore:	
	Restore Name	File Type	Туре
Connection			
Server: BLRATIFWN26754\SOTERAEXP			
Connection: ITCINFOTECH\26754			
₩ <u>View connection properties</u>			
Progress	1		
Ready			
<u> </u>	<		>
		ОК	Cancel

Step 4- Click on "Add" button, it will open below screen to select the backup file.

-		Restore Fil	es and Filegroups -	SoterExpress1		-	×
Select a page		🖵 Script 👻 😮	Help				
& Options		Destination to re Select or typ	store e name of new or existing (database for your re:	store operation	_	
	Specify the b	ackup media and its	Select backup devi		- • ×	F	~
	Backup med Backup med		File	~		_	v
					Add Remove		
Connection					Contents		Туре
Server: BLRATIFWN267 Connection: ITCINFOTECHV							
v₩ <u>View connec</u>			ОК	Cancel	Help		
Progress Ready							
Page P		٢					>
					OK		Cancel



Step 5: - Select the Backup as shown in below screen and click on "OK".

-		Restore Files and Filegroups - SoteraE	xpress	- 🗆 🛛
Select a page		🖵 Script 🔻 😮 Help		
Se Options		Destination to restore Select or type name of new or existing database for	r vour restore operation	
	-	Select backup devices		
	Specify the b	ackup media and its location for your restore operation.		
	Backup med	ia type: File v	•	
	Backup med			~
	C:\Program	Files (x86)\Microsoft SQL Server\MSSQL11.SOTERAEXP	F <u>A</u> dd	
			Remove	Туре
Connection			Contents	Type
Server: BLRATIFWN267				
Connection: ITCINFOTECH\	۲.	>		
Y ₩ <u>Mew connec</u>		QK C	ancel Help	
Progress				1
Ready		<		>
			ОК	Cancel

Step 6- Backup devices are selected. Click on "OK" to continue.

Step 7- After you click on OK, the below screen will open and select the check box as highlighted below and click on "OK".

-	Restore Files and	f Filegroups - SoteraE	xpress – 🗖	×
Select a page	🗊 Script 🔻 😮 Help			
Options		of new or existing database for	r your restore operation	
	To database:	SoteraExpress		~
	Source for restore			
		and location of backup sets to	restore	
	O From database:	SoteraExpress		~
	From device:		soft SQL Server\MSSQL11.SOTERAEX	
	Select the backup sets Restore Name	to restore:	File Type	Туре
Connection	Sotera E	press-Full Database Backup		Full
Server: BLRATIFWN26754\SOTERAEXP Connection: ITCINFOTECH\26754 V <u>Wew connection properties</u>				
Progress				
C Ready	<			>
			OK Can	cel

Step 8- After you select the check box in General, click on "Option" and select the check box 'Overwrite the existing database (WITH REPLACE)' and click on "OK".

-	Restore Files and Fileg	roups - SoteraE	xpress – 🗆 🗙
Select a page General Options	🖵 Script 🔻 😮 Help		
		ach backup	CE) H RESTRICTED_USER)
	Restore database files as:		0
	Original File Name SoteraExpress	File Type Rows Data	Restore As C:\Program Files (x86)\Micros
	SoteraExpress_log	Log	C:\Program Files (x86)\Micros
Connection Server: BLRATIFWN26754\SOTERAEXP Connection: ITCINFOTECH\26754	 transaction logs cannot b Leave the database non- 	e restored. (RESTORE	k the uncommitted transactions. Additional E WITH RECOVERY) foll back the uncommitted transactions. STORE WITH NONRECOVERY)
View connection properties			ck the uncommitted transactions but save the ts can be undone. (RECOVERY WITH
	,		
Progress	Rollback undo file:	C:\Program	m Files (x86)\Microsoft SQL Server\
Ready	The Full-Text Upgrade imported, rebuilt, or res		controls whether full-text indexes are
			OK Cancel

Step 9- After you click on "OK", the Database "SoteraExpress" will be restored successfully.

-	Restore Files and	l Filegroups - SoteraExpress 🛛 🗖 🗖	×
Select a page	🖵 Script 👻 😮 Help		
✗ Options	Destination to restore Select or type name	of new or existing database for your restore operation	
	To database:	SoteraExpress	~
	Source for restore		
	Specify the sources	and location of backup sets to restore	
	From database:	SoteraExpress	\sim
	Microsoft SQL S	Server Management Studio	
Database 'Sote	eraExpress' restored success	fully.	уре
Conn Serv BLR		ОК	Full
Connection: ITCINFOTECH\26754			
₩ View connection properties			
Progress			
C Executing	<		>

23 Migrating ProRAE Studio Database to Safety Suite Device Configurator

You can migrate your existing ProRAE Studio database to Safety Suite Device Configurator. This database contains historical data about RAE instruments.

IMPORTANT!

You must install Safety Suite Device Configurator before you perform the transfer.

- 1. Identify ProRAE Studio database folders for migration and copy those folders to the system where Safety Suite Device Configurator is installed.
- 2. Log into Safety Suite Device Configurator. The first time you do this, the screen shown here will appear:

8 📮 8 ?		
Administrator Administrator		
🧪 Edit Profile		
🛃 Sign Out		
User Role List		
Data Migration		
Settings		
Data Migration		
Migration is not performed y	et. Would you like to migra	te data to Safety Suite?
SELECT SOFTWARE		
ProRAE Studio O Fleet	Manager 🔵 IQ Manager	
DATA SOURCE FOLDER		ADD FOLDER
Select data source folder(s)	start Migration process	
Default PRS File Path: C:\ProgramData\RAE Syster	ns Inc\ProRAE Studio II	
	CANCEL	MIGRATE

Note: This dialog is shown every time you log in until the migration is performed. If you do not want to see this message, uncheck the option labeled "Remind me during next login". At the next login, under "Administrator", select "Data Migration" from the menu and follow the instructions in the dialog box:

Data Migration	Last Migratio	on Date: 04:10:2018 Open Log
	Q Manager	
DATA SOURCE FOLDER Select data source folder(s) start Migration p	process	ADD FOLDER
C:\MiniRAE 3000		×
CANC	EL	MIGRATE

- 3. Where it says, "Select Software," select ProRAE Studio.
- 4. At "Data Source Folder," click "Add Folder."
- 5. Locate the database folder for ProRAE Studio (folders with .prs files) and select it.
- 6. Click "Migrate" to begin migration. During the migration process, this progress message appears on the screen:

Data Migration
Data Migration is initiated Other operations cannot be performed while data migration is in progress

IMPORTANT!

Do not interrupt the migration. Depending on the size of the database being imported, the process can take from a few minutes to a few hours. When the migration is completed successfully, a summary box is shown:

Data Migration
\bigcirc
Data migration completed successfully
Open Log
CLOSE

If the data migration fails, this message is shown:

Data Migration
(
Unable to complete data migration
Open Log
CLOSE

If you want to view diagnostic logs for the migration, click "Open Log."

24 Migrating Fleet Manager Database to Safety Suite Device Configurator

You can migrate your existing Fleet Manager database to Safety Suite Device Configurator. This database contains historical data about the instruments.

IMPORTANT!

You must have installed the latest version of Safety Suite Device Configurator and Fleet manager, before you perform the transfer please restart your computer.

1. Identify Fleet Manager database folders for migration and copy those folders to the system where Safety Suite Device Configurator is installed.

2. Log into Safety Suite Device Configurator. The first time you do this, the screen shown here will appear:

Notes: This dialog is shown every time you log in until the migration is performed. If you do not want to see this message, uncheck the option labeled "Remind me during next login." At the next login, under "Administrator," select "Data Migration" from the menu and follow the instructions in the dialog box:

Data Migration	
Migration is not performed yet. Would you like to migrate	e data to Safety Suite?
SELECT SOFTWARE	
🔵 ProRAE Studio 🌘 Fleet Manager 🔵 IQ Manager	
DATA SOURCE FOLDER	ADD FOLDER
Select data source folder(s) start Migration process	
C:\BW Technologies\Fleet Manager II\Doc	×
Remind me during next login CANCEL	MIGRATE

- 3. Where it says, "Select Software," select Fleet Manager.
- 4. At "Data Source Folder," click "Add Folder."
- 5. Select the laungauge of Fleet manager databse.
- 6. Locate the database folder for Fleet Manager and select it. Default path will be *C:\ProgramData\BW Technologies\Fleet Manager II\data\database*
- 7. You can also migrate Custom fields from FM to Device Configurator. In case of custom fields in FM, than move this "**Userdef.propertied**" file from data folder to database folder in FM migration.
- 8. Click "Migrate" to begin migration. During the migration process, this progress message appears on the screen:

Data Migration
Data Migration is initiated Other operations cannot be performed while data migration is in progress
* * * *

IMPORTANT!

Do not interrupt the migration. Depending on the size of the database being imported, the process can take from a few minutes to a few hours. When the migration is completed successfully, a summary box is shown:
Data Migration				
\bigcirc				
Data migration completed successfully				
Open Log				
CLOSE				

If the data migration fails, this message is shown:

If you want to view diagnostic logs for the migration, click "Open Log."

Notes: After successful database migration, you are now able to view details for Gas Alert Micro Clip and BW Clip instrument data in the database.

Safety Suite Device Configurator accepts the Fleet Manager Databases created using Fleet Manager version v4.4.2. Any databases created using Fleet Manager versions prior to this must first be upgraded using Fleet Manager.

25 Migrating IQ Manager Database to Safety Suite Device Configurator

You can migrate your existing IQ Manager database for ToxiPro devices to Safety Suite Device Configurator. This database contains historical data about the instruments.

IMPORTANT!

You must install Safety Suite Device Configurator before you perform the transfer.

1. Log into Safety Suite Device Configurator. The first time you do this, the screen shown here will appear:

C	Data Migration						
Mi	Migration is not performed yet. Would you like to migrate data to Safety Suite?						
SE	ELECT SOFTWARE						
0	ProRAE Studio 🔘 Fleet Manager	🔵 IQ Manager					
	* DATABASE SERVER	* PORT					
	* DATABASE USER						
	* DATABASE PASSWORD						
	* DATABASE NAME						
SE	ELECT SYNC TYPE						
	Continuous Sync	One time s	ync				
		CANCEL	SAVE				

Note: This dialog is shown every time you log in until the migration is performed. If you do not want to see this message, uncheck the option labeled "Remind me during next login." At the next login, under "Administrator," select "Data Migration" from the menu and follow the instructions in the dialog box:

Data Migration							
Migration is not performed yet. Would you like to migrate data to Safety Suite?							
SELECT SOFTWARE	SELECT SOFTWARE						
O ProRAE Studio O Fleet Manage	er 🔵 IQ Manager						
* DATABASE SERVER	* PORT						
* DATABASE USER							
* DATABASE PASSWORD							
* DATABASE NAME							
SELECT SYNC TYPE							
Continuous Sync	 One time sync 						
* SYNC INTERVAL(MINS) 120	Enable Migration						
	CANCEL SAVE						

- 2. Where it says, "Select Software," select IQ Manager.
- 3. Provide the "Database Server IP/Name", "Port number" (5432 is the default Port), "Database User Name", "Database Password", "Database Name".
- 4. Select the "Continuous Sync" in Sync type section.
- 5. Select "Sync Interval time" in minutes.
- 6. Click "Enable Migration".
- 7. Click "Save" to begin migration.

IMPORTANT!

Depending on the size of the database being imported, the process can take from a few minutes to a few hours.

Notes: After successful database migration, you are now able to view ToxiPro instrument data in the database.

25.1 Backup of Source Files

After completion of migration, the source files are available in this folder: In case the Fleet Manager database includes data for instruments other than BW Clip or Gas Alert Micro Clip, do not delete these files.19 Device Configurator FAQs

26 Device Configurator FAQs

26.1 General Questions

Do I have to purchase Honeywell Safety Suite Device Configurator before I can use it?

Honeywell Safety Suite Device Configurator is offered free of charge to all Honeywell customers who purchase Honeywell Gas instruments.

What are the minimum software and hardware requirements for Honeywell Safety Suite Device Configurator?

Hardware

- CPU, 1.0 GHz or higher
- Color monitor (1366x768 or higher resolution or higher, 16-bit color)
- o 2 GB RAM
- 4 GB of free hard disk space
- USB port for instrument/dock connection
- LAN connection for network-connected docks

Software

- Microsoft Windows 7 SP1 (32 bit/64 bit) or Microsoft Windows 10 (64 bit)
- .Net Framework v4.6.1 or above
- Does Honeywell Safety Suite Device Configurator support data migration for Fleet Manager II, ProRAE Studio II and IQ Management Software Suite?

Honeywell Safety Suite Device Configurator supports data migration from Fleet Manager II for all the supported instruments. In addition, it supports data migration for GasAlert Extreme. Existing Fleet Manager II instances should be upgraded to the latest version before initiating data migration. The software also supports data migration from ProRAE Studio II for all supported RAE instruments. Data migration from IQ Management Software Suite is Supported for ToxiPro.

Can Honeywell Safety Suite Device Configurator manage both BW & RAE Systems instruments?

Yes, Honeywell Safety Suite Device Configurator is a single software solution designed to support both BW & RAE Systems instruments and manage these devices though a common interface and a central data repository which resides on the local system.

What instrument connectivity options are currently supported by Honeywell Safety Suite Device Configurator?

Honeywell Safety Suite Device Configurator currently supports instrument connectivity through IntelliDoX, MicroDock II and AutoRAE 2 for BW & RAE Systems instruments. BW Instruments can connect directly through IR Dongle wherever applicable. RAE instruments can also connect directly through the Travel Charger.

What instruments are supported by Honeywell Safety Suite Device Configurator? The following is a list of currently supported instruments.

IntelliDoX & MicroDock II

- BW Clip & BW Clip Real Time
- BW MicroClip XL & BW MicroClip X3 IntelliDoX
- o BW Clip4
- o BW Solo
- BW Ultra MicroDock II
- o BW MaxXT II
- o BW Quattro
- o GasAlertMicro 5

IR Dongle

- o BW MaxXT II
- BW MicroClip XL & BW MicroClip X3
- o BW Quattro
- o BW Ultra

AutoRAE 2 & Travel Charger

- MicroRAE
- MiniRAE 3000 & MiniRAE Lite
- MultiRAE Family (Benzene & Wing Tank model support in future releases)
- o ppbRAE 3000
- o QRAE 3
- ToxiRAE Pro Family
- o Ultra 3000

Direct USB

- AreaRAE Plus & AreaRAE Pro
- Does Honeywell Safety Suite Device Configurator require administrative privileges on the windows operating system?

Yes, Honeywell Safety Suite Device Configurator does require administrative privileges on the operating system.

What Fleet Manager features are not supported by Honeywell Safety Suite Device Configurator? Honeywell Safety Suite Device Configurator has streamlined the tasks performed by Fleet Manager and greatly improves the overall user experience. However, it does not support user- defined fields and custom reporting features of Fleet Manager.

> What should I do when Device Configurator does not respond?

Try to sign out and close the application. If does not work, kill the application using Task Manager from the taskbar.

> Does Device Configurator work without Internet connection?

Device Configurator works without Internet connection. Automatic Firmware upgrade does not work without Internet connection, user must select the firmware file to upgrade the firmware.

> Where can I find Device Configurator user guide/ help document?

Help document is available the Device Inventory page. After login, you can see a question icon on right corner of the top header, click on the icon and click on the "Help" to see the help document.

26.2 Installation

- What all Windows version are supported for Device Configurator? Device Configurator supports Windows 7(32bit,64bit) and Windows 10(64 bit).
- How to troubleshoot sql server issue during Device Configurator installation? Please follow the steps for SQL server installation related issues.
 - Go to user's temp directory to get sql exe.
 - This will look like C:\Users\(userid)\AppData\Local\Temp

File Home Share	e View				~
🖻 🏵 🔻 🕆 🚺 🖾	Jsers\26754\AppData\Local\Temp		¥ C	Search Temp	م
🔆 Favorites	Name	Date modified	Туре	Size	
Desktop	ir_sf_temp_0	10/8/2018 2:13 PM	File folder		
퉳 Downloads	\mu _ir_sf_temp_1	10/16/2018 11:57	File folder		
🔠 Recent places	🐌 {9c4b87d5-f13e-443d-b9b9-9930043a5be8}	10/8/2018 3:46 PM	File folder		
	BB44C8F9-C555-45CF-B6DA-80131B139	10/8/2018 4:31 PM	File folder		
🌉 This PC	2DF8BE22-A475-4759-BFB4-1C51BA0EDF	10/22/2018 12:03	File folder		
📔 Desktop	퉬 3aafb631-36a0-4419-87f0-0ca563613e8d	10/25/2018 11:59	File folder		
Documents	🍌 7zS55B0.tmp	10/16/2018 11:42	File folder		
🐌 Downloads	7zSB52F.tmp	10/16/2018 11:15	File folder		
🚺 Music	7zSC2DB.tmp	10/8/2018 1:21 PM	File folder		
📔 Pictures	腸 08e34ade-a09c-4ddf-a49f-1f434a981eaf.P	10/22/2018 12:16	File folder		
📓 Videos	2036_10365	11/2/2018 10:14 AM	File folder		
index (C:)	J 5176_6185	10/8/2018 11:23 AM	File folder		
👝 DATA (D:)	5744_9884	10/8/2018 10:36 AM	File folder		
	January 6536_13301	10/5/2018 4:38 PM	File folder		
🗣 Network	3468_2660	10/8/2018 4:08 PM	File folder		
	J 7908_2483	10/12/2018 3:16 PM	File folder		
	J 7908_16317	10/12/2018 3:15 PM	File folder		
	3188_5891	11/14/2018 1:17 PM	File folder		
	January 8188_7113	11/14/2018 1:17 PM	File folder		
	26754	10/22/2018 3:19 PM	File folder		
	acd6bc09-492c-412e-abb5-6d4d55394a4	10/22/2018 12:03	File folder		

o Click on file with 7zxxxxx.tmp and it will open below screen

🏬 l ⊋ 🚹 = l	7zS55B().tmp		-	
File Home Share	View				 ?
🔄 🏵 🝷 🕇 🚺 « Ар	ppData → Local → Temp → 7zS55B0.tmp →		~ ¢	Search 7zS55B0.tmp	Q
🔆 Favorites	Name	Date modified	Туре	Size	
E Desktop	퉬 cd	10/16/2018 11:57	File folder		
🐌 Downloads					
归 Recent places					
🖳 This PC					
📔 Desktop					
Documents					
🐌 Downloads					
Music					
Pictures Videos					
WINDOWS (C:)					
DATA (D:)					
👽 Network					
1 item 1 item selected					

- Click on CD folder and will open below screen. Copy the path by clicking on the folder at address bar.
- It will be looks like C:\Users\XXXX\AppData\Local\Temp\7zS55B0.tmp\cd

l 🔁 🔢 = I		cd			-	×
File Home Share	View					~ (
€ 🌛 👻 ↑ 🚺 🤃 Us	ers\26754\AppData\Local\Temp\`	7zS55B0.tmp\cd		✓ C Search	n cd	م,
☆ Favorites	Name		Date modified	Туре	Size	
Desktop	퉬 IR Link Driver		10/16/2018 11:42	File folder		
\rm Downloads	HoneywellSans-Bold		9/4/2018 12:47 PM	OpenType font file	82 KB	
📃 Recent places	HoneywellSans-Extrabold		9/4/2018 12:47 PM	OpenType font file	85 KB	
	MoneywellSans-Medium		9/4/2018 12:47 PM	OpenType font file	81 KB	
🖳 This PC	SQLEXPR_x86_ENU		9/4/2018 12:47 PM	Application	119,451 KB	
Downloads Music Pictures Videos WINDOWS (C:) DATA (D:) Network	Da	e version: 11.0.21(ite created: 10/16, ie: 116 MB				
6 items						

 Open command prompt as administrator and copy the sql path in cmd screen and hit enter:



o cd C:\Users\xxxxx\AppData\Local\Temp\7zS2286.tmp\cd

• After hitting enter button, cmd screen looks like below image.

Administrator: Command Prompt -	×
C:\Users\26754\AppData\Local\Temp\7z\$55B0.tmp\cd>	^
	J

- \circ Copy the blow line and paste in cmd screen to uninstall SQL package completely.
- SQLEXPR_x86_ENU.exe /ACTION="unInstall" /INDICATEPROGRESS="TRUE"/FEATURES=SQLENGINE, REPLICATION,FULLTEXT,BIDS,CONN,IS,BC,SDK,BOL,SSMS,ADV_SSMS



- After copying the above line to cmd press enter button, this will uninstall package completely.
- if any errors are coming continue with uninstallation and after that run the above command again.
- To make sure all files removed, go to below path and delete all folders at -C:\Program Files (x86)\Microsoft SQL Server

Both can be installed on same machine. While installing DM over DC, if you encounter error that BW Device is already running then click on retry and continue with installation.

What all Honeywell Device Application should not be running when using Device Configurator?

Fleet Manager, ProRAE Studio, IQ Manager and ProRAE Guardian can be installed but should not be running when using Device Configurator.

- What should I do when I see notification to reboot my machine repeatedly? It means that SQL server is not installed properly and there is some issue in installing SQL server. Please refer the question for SQL installation related issue.
- Device Configurator installed SQL server for its back-end database, is it possible to use a database on a shared server rather than a localized one on the PC? The software is designed for local use on a PC. Each PC needs its own local copy.
- Device Configurator IIS does that mean the functions of the software are available via a webpage or does each PC that uses Fleet Manager need this software installing?

The software is designed for local use on a PC. Each PC needs its own local copy.

The pre-requisites imply Device Configurator is a desktop app, but could this run on a server?

It should most likely be able to run on server. However, we have certified it only on Windows 7 & Windows 10.

- How to deploy Device Configurator in a Firewalled environment? If they all use the installed SQL server database how would multiple installs work? Each install uses its own SQL instance. You cannot share on SQL instance across multiple installs.
- What happens if I do not create password immediately after the installation? When user login next time, it 'll ask to create password.

26.3 Login

> I have installed Device Configurator but not able to login. What should I do?

A) Check the mentioned services are running, Open Services.msc in run window.

- SafetySuite.DCBWDeviceService
- SafetySuite.DCDatabaseService
- SafetySuite.DCMainService
- SafetySuite.DCRAEDeviceService

• SQL Server (SOTERAEXPRESS)

If not, please restart those services.

B) Check the files in the below location,

C:\Program Files (x86)\Microsoft SQL

Server\MSSQL11.SOTERAEXPRESS\MSSQL\DATA\

- SoteraExpress.mdf
- SoteraLog.mdf

are available.

> How can I reset Device Configurator application password?

If you have Administrator access and forgot your password, follow these steps -

- \circ Click the "Windows" icon on the lower left side of your screen.
- o Click "All apps."
- Scroll down until you see "Honeywell." Click the downward arrow to see "Unlock Administrator Account."
- When the "Windows Security" window appears, type in your Administrator password for the PC.
- Click "OK." An activation code is shown.
- Use this activation code to login to Safety Suite Device Configurator.

> How can I log on to the software if I have forgotten my password?

You can reset your password by clicking the "Forgot Password" link on the Login Screen. Once you answer the security questions, you will be allowed to reset the password.

How can I log on to the software if I have locked myself out of the default administrator account?

You can invoke the "Unlock Administrator Account" utility that is installed with the software to unlock the default administrator account.

For security purposes, you will be prompted to provide the Windows administrator User ID and password before you can unlock the Honeywell Safety Suite Device Configurator administrator account.

Follow the steps to unlock the account -

- \circ Click the "Windows" icon on the lower left side of your screen.
- o Click "All apps."
- Scroll down until you see "Honeywell." Click the downward arrow to see "Unlock Administrator Account."
- When the "Windows Security" window appears, type in your Administrator password for the PC.
- Click "OK." An activation code is shown.
- Use this activation code to login to Safety Suite Device Configurator.

> How to check IIS is running on the machine?

Follow the steps to check if IIS is running-

- Click on Windows icon. Type "run" in search tab and press Enter.
- Type "inetmgr" and press enter.
- Check if "World Wide Web Publishing Service" is running.
- o If not, Check answer to the question "How to enable IIS".

How to enable IIS?

Follow the instructions at - <u>https://msdn.microsoft.com/en-us/library/ms181052(v=vs.80).aspx</u> to enable IIS.

What is the default username and password for Honeywell Safety Suite Device Configurator?

The default Username is "administrator". You are required to create a password for the administrator account when you log into the application for the first time.

I have entered correct username and password and clicked on login. I am still on login page.

Check if Device Configurator Database Service is running.

Steps to check and restart the service -

- Click on Windows icon.
- Type run and select run.
- o In run windows, type services and press enter.
- Search SafetySuite.DCDataBaseServiceis and check if service status is running. If not, do right click and select restart.

26.4 Device Inventory

> How do I see my instruments in the Device Inventory list?

For BW instruments connected through IntelliDoX, MicroDock II or IR Dongle, the instrument data should be downloaded for the instruments to show up in the Device Inventory. Make sure the filter option "Not Connected" is selected to view the instruments in the Device Inventory List for which data has been downloaded. For RAE Systems instruments connected through the AutoRAE 2, Travel Charger or Direct USB the software should be able to communicate to the instruments to show up in the Device Inventory list. In addition, instrument data should be downloaded to view the RAE Systems instruments in the inventory after the instrument is disconnected from the software. The filter option "Not Connected" should be selected to view RAE Systems instruments in the Device Inventory List for which data has been downloaded but are currently not connected to the software.

> What are the different options to connect Docking Stations to the software?

IntelliDoX can connect to the software over the network. MicroDock II can connect to the software using direct USB connection. AutoRAE 2 can connect to the software either over the network or using direct USB connection.

I have connected the docking station over the network. However, I am not able to see the docking station in the software?

First, make sure the software is set up to scan for the RAE Systems and/or BW docking stations by checking the appropriate box for "Allow Dock Discovery" under system Settings. If the docking station is in a network path different than the software, the software may not be able to see the docking station. In order for the software to see the Docking Station, add the Docking Station manually to the software using "Add AutoRAE Controller for manual detection" for AutoRAE 2 and "Add IntelliDoX for manual detection" for IntelliDoX under the system Settings menu option using the IP Address of the Docking Station.

I have connected the docking station. However, it is not appearing online in the software.

The software periodically scans the USB ports and network to check the online status of the docking station/instruments. However, the online status of the docking station might not be reflected right away in the software. If you are unable to see the docking station status online, you can click the Refresh button in the Device Inventory view to see the online status of the docking station.

Can I use the same package to update the firmware for the devices on Honeywell Safety Suite Device Configurator that I use to update the firmware with ProRAE Studio II and Fleet Manager II?

Honeywell Safety Suite Device Configurator uses digitally signed packages to update the device firmware as a security mechanism to verify the integrity of firmware update packages. As a result, it cannot use the same packages used by ProRAE Studio II and Fleet Manager II. Firmware packages designated for Honeywell Safety Suite Device Configurator should only be used to update device firmware through Honeywell Safety Suite Device Configurator.

What should be done if devices are connected and not appearing in device inventory list.

Sometimes the devices might take some time (\sim 1-2 mins). If still the problem persists, follow the below steps

- Check if the device is connected correctly.
- Disconnect and Reconnect the device.
- Now wait for 2-3 mins.
- If still the device doesn't appear, use the manual refresh on the device inventory page
- If still the problem persists, run the services.msc on the Command window and restart all the services related to the Safety Suite.
- o If not, kindly contact the tech support.

> How can I see only connected or only disconnected devices?

Use the filter provided on the Left-hand side of the screen and Select the "Connected" or "Disconnected" to filter out the required devices list.

What mode should the RAE device be to communicate to Device Configurator? Make the RAE in "Communication Mode" to communicate with the Device Configurator. Otherwise the RAE devices won't communicate.

> Do I need driver to connect IR devices in Device Configurator?

Driver is required to connect IR device. When Device Configurator is installed first time, it asks you to install IR driver while installation. Select yes to install the driver.

> Do I need driver to connect RAE device Configurator?

Driver is required to connect RAE device. When Device Configurator is installed first time, it asks you to install AutoRAE driver while installation. Select yes to install the driver.

Do I need driver to connect IntelliDox device in Device Configurator? Driver is not required to connect IntelliDox device.

How do I check device connected previously? From the UNE filter select the "Disconnected" devices to show off

From the LHS filter select the "Disconnected" devices to show all the devices which were connected previously.

> How can I archive a device?

This is a feature whose implementation is still in progress. Expect it in future release of the Application.

26.5 Device Data Download

> Does the software download existing data from the Docking Stations?

The software downloads all the historical data stored in the docking station. The download time can vary depending on the size of the data, network bandwidth and processing speed of the computer.

I do not see the option to select a start and an end date for data downloaded in Honeywell Safety Suite Device Configurator.

The software utilizes a smart download manager to incrementally download the data to optimize the download time. The software compares the existing downloaded data against the latest logged data and downloads only the incremental data since the last download.

Does Honeywell Safety Suite Device Configurator support data download from IntelliDox USB connector?

The software supports data download via the USB connector on the IntelliDoX using a USB storage device for BW Clip, BW Clip Real Time, BW MicroClip XL & BW MicroClip X3, BW Clip4, BW Solo, BW Ultra.

- Can I download data of multiple devices at a time in Device Configurator? Currently, you can only perform data download for one device at a time. You must wait for the current operation to complete before performing another data download.
- How does data Download happen? Do I have initiate it or it happens when devices are discovered in Device Configurator?

Data download does not happen automatically, it must be initiated by user after connecting devices to the application. RAE device, IntelliDox Device and IR should be connected to Device Configurator to initiate data download. When you see the device in Device Inventory, filter the device using serial no and click on "Actions" button. Click on "Download Data" from the options.

How long should I wait for Data Download to Complete?

If user downloads data first time, it depends on the amount of data available in the device. If user downloads data of the same device again, it downloads the new data only.

What happens if I disconnect device while data download is in progress? Device must be connected till data download completes. If device is disconnected while data download is in progress, complete data will not get downloaded and data down failed notification will appear on the screen.

26.6 Device Configuration

> Why am I not able to save the Dock/Device Configuration?

To perform the Dock/Device Configuration, the Dock /Device needs to be connected to the computer and appear online to the software.

> Can I download data and configure a device at the same time?

Currently, you can only perform one device action at a time. You must wait for the current operation to complete before performing another action. Consequently, if you are performing a data download, you must wait for the data download to complete before performing a device configuration.

For BW devices, unlike Fleet Manager, I do not see the Updatable option against each of the sensor parameters. Why?

Honeywell Safety Suite Device Configurator has a streamlined user interface to make it easier to manage configuration parameters. As a result, a common Updatable option is provided for all the configuration parameters, including the sensor settings, under the Settings tab.

For RAE Systems devices, can I update the Lot Number of the gas cylinder in the software?

You can navigate to the AutoRAE 2 details and edit the gas inlet configuration details for the attached gas cylinder in order to update the Lot Number of the gas cylinder.

For RAE Systems devices, can I update the Sensor Serial No. after installing a new sensor?

Yes, you can update the Sensor Serial No. of RAE devices after installing a new sensor for the instruments that support this option under the Sensors tab for the corresponding instruments if they are currently online and connected to the software.

Does Honeywell Safety Suite Device Configurator support instrument configuration use IntelliDox USB connector?

The software supports instrument configuration via the USB connector on the IntelliDoX using a USB storage device for BW Clip, BW Clip Real Time, BW MicroClip XL & BW MicroClip X3, BW Clip4, BW Solo, BW Ultra.

> I am unable to save configuration in MicroDock. What should I do?

PC where MicroDock is connected must have write access to USB connected devices. Verify if you have the access. MicroDock creates a temporary drive on the PC when connected and read and write operation happens on the same drive.

26.7 Device History

> What information is presented in Device History?

Device History provides a comprehensive view of all the data related to the lifecycle of the selected instrument. This includes test data for calibration and bump tests. This also includes the instrument event data, along with the corresponding data logs.

Are all device-related data logs, event logs and test data logs shown in the Device History?

All information related to device data logs, event logs and test logs is shown in the Device History, with the exception of IntelliDoX & MicroDock II data logs and BW instrument test logs for bump and calibration operations performed outside of the IntelliDoX & MicroDock II.

> Why can't I see the Device History?

Make sure that you have downloaded the data from the docking station corresponding to the selected instrument before viewing the Device History. Once the data has been downloaded, you can view the history for the selected device.

Can I export the data log corresponding to the events captured by the instrument? Yes, you can export the instrument data log in csv (comma-separated value) format, which can be opened in Microsoft Excel for further analysis.

Can I delete the data log for an instrument once it has been imported into the software?

We do not allow data logs to be deleted once they have been downloaded to the software.

What is the maximum date range in I can select in calendar to see Device History? The maximum date range that can be selected in calendar is 1 year, at any given point of time. However, the user can select any date range of maximum one year up to current date. For ex: User can select the date range of 1-1-2013 to 31-12-2013 in Calendar.

26.8 User Management

> What are the different roles I can assign to a user?

You can assign one or more of the following roles to a user:

Administrator – A user with the administrator role has access to all the features and functionality within the system.

Advanced User – A user with the advanced role can perform all the device operations. However, the user does not have access to user management.

Standard User – A user with the standard role can perform all device operations except device configuration and firmware updates.

Worker – A user with the worker role has no access to the software. However, the user can be assigned/unassigned instruments.

I want to assign an instrument to an individual. However, I do not want to provide the individual with access the software.

You can assign a user the "Worker" role if you want to just assign instruments to the user.

> What is the purpose of deactivating a user account?

If you want to suspend user access to the system, you can do that by deactivating the user account.

Can I change the username of the admin user in Device Configurator? No, username of the admin user cannot be updated.

> How do I update the admin user profile?

Follow the steps to update the profile -

- Login to the application. Click on the User icon available on the right side of the top header.
- Select "Edit Profile".
- Update the user profile fields which are updatable.
- To save the updated profile, click Save button.
- How do I update user profile of the user's other than the admin user? Follow the steps to update the profile -

- Login to the application. Click on the User icon available on the left-hand side bar on the Inventory page.
- Filter the user with username or name of the user.
- Click on "Actions" button of the username. Select "User details".
- Update the user profile fields which are updatable.
- To save the updated profile, click Save button.

26.9 Data Migration

- Can BW device data be migrated when both FM and Device Configurator Running? No, we cannot migrate the data when FM and Device Configurator are running. We can migrate data to Device configurator after closing FM.
- Can I migrate IntelliDox and MicroDock data log in Device Configurator? No, we cannot Migrate IntelliDox and MicroDock data log in Device configurator. Data log of the devices docked in IntelliDox and MicroDock can only be migrated.
- > Does a device which has no data get migrated?

We cannot migrate a device which does not have any data.

Why do I see the difference in date and time of the data logs in FM and Device Configurator?

FM shows the data in UTC format, in Device Configurator the data is shown in the local time zone of the computer where it is installed.

> How can I migrate custom fields from FM to Device Configurator?

Yes, we can migrate custom fields from FM to Device Configurator. In case of custom fields in FM then move this "Userdef.propertied" file from data folder to database folder in FM migration.

How can I migrate data log, event log and results from PRS to Device Configurator?

Launch the Device configurator and login as Administrator.

- Navigate to "Data migration" dropdown option in the User tab\option in top right menu of the application.
- Select the software "ProRae Studio".
- In the "Data Source Folder": Click "ADD FOLDER"
- Now select the path of the PRS files folder. (Note: keep the files in the path other than Desktop)
- Then "MIGRATE" Button will be enabled.
- o Click "MIGRATE"
- The Migration process starts and the user will be notified after the migration is completed.

- How can I migrate data log, event log and results from FM to Device Configurator? Launch the Device configurator and login as Administrator.
 - Navigate to "Data migration" dropdown option in the User tab\option in top right menu of the application.
 - Select the software "Fleet Manager".
 - In the "Data Source Folder": Click "ADD FOLDER"
 - Now select the path of the Root folder where all the FM Device files are placed. (*Note: keep the files in the path other than Desktop*)
 - Then "MIGRATE" Button will be enabled.
 - o Click "MIGRATE"
 - The Migration process starts and the user will be notified after the migration is completed.

How can I migrate data log, event log and results from IQ Manager to Device Configurator?

Launch the Device configurator and login as Administrator.

- Navigate to "Data migration" dropdown option in the User tab\option in top right menu of the application.
- Select the software "IQ Manager".
- In the "Data Source Folder": Click " ADD FOLDER"
- \circ $\,$ Now select the path of the IQ Manager DB Server details.
- Then "MIGRATE" Button will be enabled.
- o Click "MIGRATE"
- The Migration process starts and the user will be notified after the migration is completed.
- Can I do selective data migration of users only, data log only, custom field only? There is no option to select a type of data for migration. Complete data is migrated when migration is done.

FM is installed but I do not see FM data folder, what should I do to access the data folder?

Data folder is hidden. To see the folder, follow the steps -

- Navigate to computer drive "C:\ "and set "show hidden files and folders" in view.
- \circ Then Programdata folder will be visible, the files can be seen in below path.
- "C:\ProgramData\BW Technologies\Fleet Manager II\data\database" folder

> Where should I keep data migration files for successful migration?

The Data files should be placed in a folder other than the Desktop or the path where the Folder has the permissions to get retrieved by Device Configurator.

> How long should I wait for Data Migration to complete?

Depends on the Data present in the files. (Max 4 hours.)

> What files are supported for Data Migration?

Files supported for Data Migration are

- Properties, .Script, .Data, .fmdl extension files are supported for FM.
- .prs for Proraestudio.
- IQ manager connects to DB directly.
- What different type of data can be migrated from FM to Device Configurator? We can migrate Data log, Test log, Event log, Users, Custom fields.
- What different type of data can be migrated from PRS to Device Configurator? We can migrate Data log, Test log, Event log fields.
- What different type of data can be migrated from IQ Manager to Device Configurator?

We can migrate Data log, Test log, Event log.

- I am not able to select the folder for data migration. What should I do? Check the folder has permissions to be selectable, once permissions are given the folder will be selectable.
- Can I migrate data from Device Configurator to Device Manager, FM, PRS, IQ Manager?

No, we cannot migrate.

Notes for Data Migration –

- In case of custom fields in FM then move this "Userdef.propertied" file from data folder to database folder in FM migration.
- Close FM before initiating the DB migration.
- Recommended that if there are any data log file then archive then migrate.
- Do not perform any other operations like data download while data migration is in progress.
- Large file migration need to check at service side about segregation.
- Default Intellidox Date/Time UTC, same will be shown when downloaded in FM. Hence data shown in FM assumed as UTC and get converted to locale date/time in DC/DM.
- FM: Intellidox and Microdock data also appears against the respective devices.
- Devices having data and Users assigned with devices alone will get migrated.
- IQ Manager data migration First time migration does the full migration, subsequent migration do only delta data based on set interval.

26.10 Firmware

What all firmware versions are supported in RAE? Device Firmware Version supported in Safety Suite.

Product Name	Version Name
AreaRAE Pro	v1.08
AutoRAE 2 Controller	v1.38
MicroRAE Cradle	v1.38
MultiRAE (Pumped) Cradle	v1.38
MultiRAE Cradle	v1.38
QRAE 3 Cradle	v1.38
ToxiRAE Pro Cradle	v1.38
MicroRAE	v1.12
MultiRAE	v1.50
MultiRAE Lite	v1.50
MultiRAE Pro	v1.50
ppbRAE 3000	v2.20.A
MiniRAE 3000	v2.20.A
MiniRAE Lite	v2.20.A
UltraRAE 3000	v2.20.A
ToxiRAE Pro CO2	v1.84
ToxiRAE Pro	v1.84
ToxiRAE Pro LEL	v1.84
ToxiRAE Pro PID	v1.84
QRAE 3	v2.16A

What all firmware versions are supported in BW? Device Firmware Version supported in Safety Suite.

Product Name	Version Name
BW Clip	v02.101
BW Clip4	v01.348
BW Solo	v01.040
BW Ultra	v01.009
Gas Alert Max XT	v13.000
Gas Alert MicroClip	v50.0.C
Gas Alert Quattro	v04.000
IntelliDoX For BW Clip	v11.300
IntelliDoX For BW Clip4	v11.300
IntelliDoX For BW Solo	v11.300
IntelliDoX For BW Ultra	v11.300
IntelliDoX For Gas Alert MicroClip	v11.300
IntelliDoX For Gas Alert Max XT	v11.300

> How do I upgrade device firmware manually?

Follow the steps to upgrade firmware manually -

- Go to the device details
- Disconnect from the internet
- Now Click the "Update" option below the Firmware Version
- o On the Popup Window, Select the Firmware version which you would like to have
- Select the correct Firmware file (RFP files)
- Wait till the Firmware gets upgraded

Note: Firmware can be upgraded only if the device is not on the latest Firmware

Where can I find the firmware files?

You can find the related product firmware in Product Registration Module (PRM).

- Firmware update fails on clicking UPDATE on device details page. This happens due to Product Registration Module (PRM) server not working. Try the update later. Contact Tech Support for further assistance.
- When I click on UPDATE on device details page, it asks me to upload a firmware file. It should update the firmware automatically. What is wrong?

This happens due to Product Registration Module (PRM) server not working. Try the update later or update the firmware with the supported firmware file. Contact Tech Support for further assistance.

Device firmware version is latest, and I see "UPDATE" button enabled on device details page. Do I need to upgrade the firmware?

This happens due to Product Registration Module (PRM) server not working. Contact Tech Support for further assistance.

26.11 Passcode

- What is the purpose of Network Passcode, Menu Passcode and IntelliDox Web passcode?
 - Network Passcode: To Secure the IntelliDoX data from unauthorized access in the Safety Suite.
 - Menu Passcode: To Secure the IntelliDoX Menu from unauthorized access in the IntelliDoX.
 - IntelliDoX Web Passcode: To View and Modify the Network Parameters and IntelliDox Information of IntelliDoX.

> When passcode is required for IntelliDox?

Passcode is required to access the IntelliDoX for version 9.0 or above.

- How does Passcode work when IntelliDox firmware is upgraded? Passcode would be retained even if the IntelliDoX firmware is upgraded.
- Why am I not able to perform "Device Details" and "Data Download" options in the instrument list view for some of the IntelliDox?

To perform "Device Details" and "Data Download" in the instrument list view, you should provide the network passcode to IntelliDoX for version 9.0 or above.

- Where can I view the network Passcode in Device Configurator? You cannot view the Passcode in Device Configurator.
- Can I configure network Passcode through Device Configurator?

Yes, you can configure the Network Passcode.

- o After the IntelliDoX is visible as Connected in Device Discovery Page
- $\circ~$ Go to the Actions drop-down and Select the "Set Passcode".
- Provide the same passcode as the one in IntelliDoX and click Continue.
- The Message will appear, whether the provided passcode is correct, or not.
- \circ $\;$ After this the operation remains the same as before.

26.12 Language Support

Does Device Configurator application text appear in languages other than English? No, Currently Device Configurator application will display text only in English irrespective of the base OS Language or Locale/ Chrome browser settings being set.

> Can I give data inputs in language other than English?

No, currently data inputs can be given only as per US English language format. Ex: Decimal notation will be "." So sensor values will be in the form "12.7".

> If I my PC OS is not English, Can I use Device Configurator?

Yes, even if PC OS is not in English, Device Configurator application can be launched and used. The language inputs and text will still be in English though.

What languages are currently supported by Honeywell Safety Suite Device Configurator?

Currently only English language is being supported by Safety Suite Device Configurator.

26.13 Device Registration

> How do I register a device in Device Configurator?

Follow the steps to register a device:

- Login to the Device Configurator.
- Inventory page header has a device icon. Click on the icon.
- The devices connected will appear in the registration window.
- Click on the register button to register the devices.

Note: To register devices automatically, select checkbox "Register new devices automatically".

26.14 Event Report

> How do I generate event report?

Follow the below steps:

- Go to the Reporting Tab on the LHS on the Device Inventory page
- Select the "Event Log" in the Report type
- \circ $\,$ Select the date range for which the report needs to be generated
- Then select the Device Serial number from the drop-down and click Generate.
- A pdf file of the report will be generated in the Notification.

> What is the maximum date range I can select to generate report?

The maximum date range that can be selected in calendar is 1 year, at any given point of time. However, the user can select any date range of maximum one year up to current date.

For ex: User can select the date range of 1-1-2013 to 31-12-2013 in Calendar



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