

# User Manual WatchGas SST Application

SST-APPLICATION-MAN-ENG-v1.0 14.03.2025



# Contents

#### **1. Introduction**

1.1. WatchGas SST Application Description

#### 2. Getting Started

2.1. How to Tap a Unit 2.2. WatchGas SST Application Menu

#### 3. Device Settings

3.1. Single Device Setup **3.11 Device Identification** 3.12 Function Setting SST1 3.13 Function Setting SST4 3.14 Calibration 3.15 Bump 3.16 Compliance Interval 3.17 Sensor Settings 3.18 Pump Settings 3.19 Health Data 3.20 Unit Data 3.21 Save Changes 3.2. Saved Configurations 3.3. Unassign 3.4. Hibernation 3.5. Maintenance 3.6 Firmware Update

#### 4. Calibration

4.1. Gas Bottle List
4.2. Calibration
4.3. Fresh Air
4.4. Bump Test
4.5. Certificates

#### 5. Logs

5.1. Event Logs 5.2. Data Log

#### 6. Settings

6.1. Connectivity 6.2 Application Setting 6.3 About

# 7. Contact Details



# **1. Introduction**

#### 1.1 WatchGas SST Application Description



This intuitive app allows you to download gas events, configure devices and gives you the ability to tap in and out devices for full fleet traceability.

Using NFC (Near Field Communication), the WatchGas Application is fully compatible with the SST-Range<sup>™</sup>. The free app is simple and easy to use, ensuring you get the most from your gas detection fleet.

The app can be downloaded from <u>Google Play</u> and the <u>App Store</u>, or by scanning the appropriate QR code below.









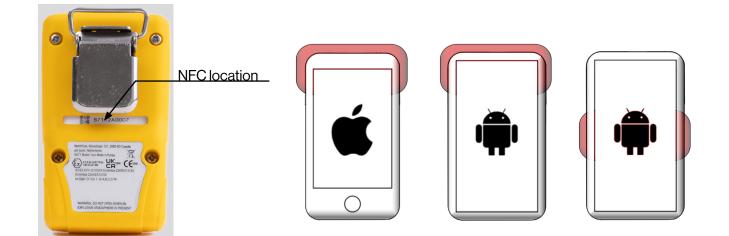


# 2. Getting Started

#### 2.1 How to Tap a Unit

Ensure that your phone has NFC capability.

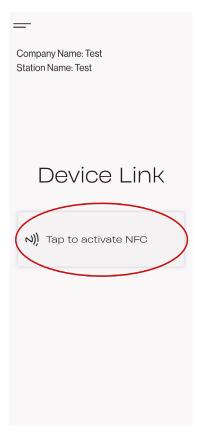
The NFC is located on the back of the detector - just below the alligator clip.



Locate the NFC on the phone (normal locations shown above).

Press and hold the pushbutton on the gas detector for 1.5 seconds until there is a single beep and the NFC icon  $\Im$  appears in the upper right corner of the detector's display.

NOTE: The NFC on the detector will automatically deactivate after a period of 300 seconds.



With the NFC turned on in the detector, open the SST Device Link Application on the phone and press the **Tap to activate NFC** button.

Hold the NFC location on the detector and press it against the phone's NFC reader.

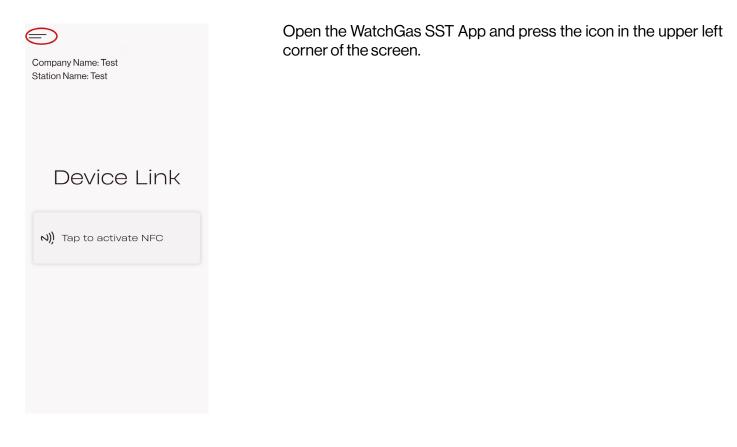




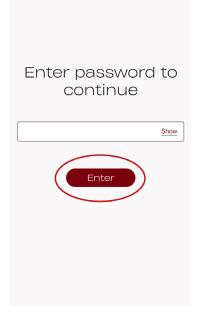
The phone gives a clear visual indication when the NFC connects.

**NOTE:** as soon as the NFC connection has been established, users don't need to keep holding the detector to the phone.

#### 2.2 WatchGas SST Application Menu





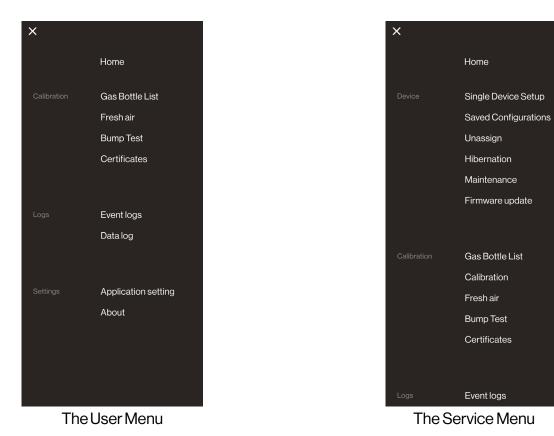


 $\leftarrow$ 

This will open up the password screen. Input **user**, or **service** and press the **Enter** button.

**NOTE:** both of these passwords can be changed. Refer to the <u>Application Setting section</u>.

Depending on the password used, this will open up one of two different Menu screens:



# 3. Device Settings



#### 3.1 Single Device Setup

~	
	Home
	Single Device Setup
	Saved Configurations
	Unassign
	Hibernation
	Maintenance
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
	Event logs

#### 3.11 Device Identification

← SST1 CO (1004) Fixed Life			
Device identification			
Model: SST1 CO (1004) Fixed Life			
Sensor 1: CO [0 - 2000 ppm]			
User ID			
Site ID			
Serial number: 5741360157			
Firmware: 01.05			
Bootloader:			
First time on: 02-06-2023 11:32			
Function setting ~			
Calibration	,		
Bump	,		
Compliance Interval	,		

Press the **Single Device Setup** option, and then **tap the device**.

Refer to the <u>How to Tap a Unit section</u> on how to tap an SST Gas Detector.

- Model: SST Model type.
- Sensor: SST Sensor type.
- User ID: User ID assigned to the detector.
- Site ID: Site assigned to the detector.
- Serial number: Detector serial number (non-changeable).
- Firmware: Detector firmware version.
- First time on: Time the detector has been switched on.



#### 3.12 Function Setting SST1

← SST1 CO (1004) Fixed Life			
Device identification ~			
Function setting	^		
Real time clock			
(i) Green compliance			
Self test interval	s		
(i) Scan protect			
(j) Pin 12345			
(i) Simple mode			
i) Silent mode	)		
Calibration	~		

- **Real Time Clock:** Switch on/off displaying the real-time clock on the detector.
- **Green Compliance:** If turned on, a compliant detector will flash a green LED every 5 minutes.
- **Self-test interval:** Interval after which the user is prompted to perform a manual self-test.
- **Scan protect:** Enable an NFC pin to protect the detector against connecting with an unauthorized Device Link.
- **Simple Mode:** When enabled, this option hides the peak indicator and smiley icons from the screen display.
- Silent Mode: This function mutes sounds and turns off LED, and only uses the vibrator to indicate alarms.

#### 3.13 Function Setting SST4

← SST4	
Function setting	^
(i) Heartbeat	
(i) Heartbeat rate	30
(i) Confidence beep	
(i) Confidence rate	30
(i) Silent mode	
(i) Backlight Mode	
(i) Datalog interval	30
(i) Scan protect	
(i) Pin	12345
(i) Monitor always o	n

- Heartbeat: When enabled, the Heartbeat indicates the device status with a green, blue or red LED as per EN'60079-29. The Hearbeat Interval can be set.
- **Confidence Bleep:** When enabled, the Confidence Bleep indicates that the device is compliant. The tone's sound is 4300Hz and 150ms in length. The Confidence Rate can be set
- **Silent Mode:** This function mutes sounds and turns off LED, and only uses the vibrator to indicate alarms.
- **Backlight Mode:** The backlight automatically activates: during startup, when the pushbutton is pressed, when an alarm occurs, and when there is an alarm condition. If backlight always on is seleted in the WatchGas Device Link Application, then the backlight is always on. **NOTE:** this will result in a shorter run time of the device.
- **Datalog Interval:** Enter a value (1-180 seconds). The default datalog interval is one reading every 30 seconds.
- **Scan protect:** Enable an NFC pin to protect the detector against connecting with an unauthorized Device Link.
- **Monitor Always On:** This function disables the power down function and will display LOCKED on the detector if power down is attempted.



(i) Zero cal on start	
(i) Safe Mode	
(i) Auto cal	
(i) Language	English 🔹

- Zero cal on start: When enabled, the sensors automatically zero during the startup self-tests. The Zero cal on start option is applied to all sensors.
- **Safe Mode:** When enabled, SAFE displays continuously on the SST4 LCD screen unless an alarm condition occurs. The Safe Mode provides visual confirmation that no (monitored) hazardous gas is present.
- **Auto cal:** When enabled, the sensors automatically calibrate during the startup self-tests. The auto cal option is applied to all sensors.
- **Language:** Opens up a list of supported languages to switch the detector to. By default, detectors are set to English.

- 3.14 Calibration
- ← SST1 CO (1004) Fixed Life

Device identification	~
Function setting	~
Calibration	^
Enable Expiry	
Calibration Interval	180 days

#### 3.15 Bump

÷	SST1 CO (100	94) Fixec	l Life
Devid	ceidentification		~
Func	tion setting		~
Calib	ration		~
Bum	D		^
í	Enable Expiry		
í	Bump Interval	30	days
í	Bump speed	Fast	•

- Enable Expiry: Enable/disable calibration interval.
- Bump interval: Calibration interval in days.

- Enable Expiry: Enable/disable bump interval.
- Bump interval: Bump interval in days.
- **Bump speed:** Set % of gas applied required to pass bump test.
- Fast: 50%
- Medium: 70%
- Slow: 90%

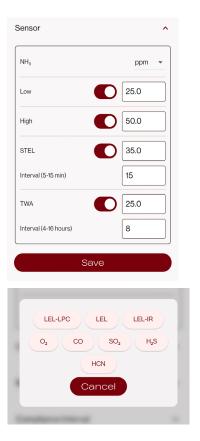
**NOTE:** the Bump speed setting does not change the allowed time for a bump test.

#### 3.16 Compliance Interval



Compliance Interval	^
Compliance Expiry	
(i) Compliance Interval	10 days

#### 3.17 Sensor Settings



#### 3.18 Pump Settings

Pump settings
(i) Vacuum Alarm 16.0 KPa
Pump min vacuum to pass 16.0 kPa
Save

- Compliance Expiry: Enable/disable compliance interval.
- Calibration interval: Compliance interval in days.

In the Sensor setting tab, users can see the list of sensors on the detector, change the measurements from ppm to mg/m<sup>3</sup> (for O2 devices, this is locked to vol%), manually set the alarm Low and alarm High thresholds, and, if applicable, the STEL threshold and Interval, as well as the TWA threshold and interval.

For SST4 detectors, there is an option to add a sensor: LEL-LPC, LEL, LEL-IR, O<sub>2</sub>, CO, SO<sub>2</sub>, H<sub>2</sub>S, or HCN.

- Vacuum Alarm: Sets the vacuum alarm.
- **Pump min vacuum to pass block test:** Minimum vacuum needed to pass the block test.



#### 3.19 Health Data

÷	SST1 CO (1004) Fixed Life	
Comp	liance Interval	~
Senso	or setting	~
Health	n data CO	^
PPMI	nours: 7641	
Peak	reading: 100 ppm	
Facto	ry calibration: 131 counts/ppm	
Last c	alibration: 131 counts/ppm	
Senso	or SN: 1009878	
Last c	alibration date: June 02 2023 10:17	
Lastb	ump date: June 02 2023 10:17	
IOEL	/ and daily peaks	
Unit d	ata	~

← 5741:	360157	<
IOELV ppm hours	Peak ppm	Date
0	0	Feb 28 2025
9	0	Feb 27 2025
13	0	Feb 26 2025
0	0	Feb 25 2025

Save

#### 3.20 Unit Data

÷	SST1 CO (1004) Fixed Life	•	
Burner			
Bump	)	~	
Com	pliance Interval	~	
Sens	or setting	~	
Healt	Health data CO 🗸		
Unit c	lata	^	
Min. t	emp: 11.5 °C 52.7 °F		
Max.	temp: 31.1 °C 88.0 °F		
Batte	ry SN: MAR230632		
Batte	ery run time: 364 days 13 hours 11 minutes		
Days	on: 364		
In ala	rm: 0 minutes		
	Save		

In the Single Device Setup, various parameters indicating detector health can be viewed:

- **Ppm\*hours:** accumulated gas exposure, indicating sensor health.
- Peak reading: All-time peak reading registered.
- Factory calibration: sensor output during factory calibration.
- Last calibration: sensor output during last field calibration.
- Sensor SN: Gas sensor serial number.
- Last calibration date: Date on which the last successful calibration was performed.
- Last bump date: Date on which the last successful bump test was performed.
- IOELV and Daily Peaks: Press "View" to show the Indicative occupational exposure limit values (IOELV) and daily peaks of the device. To share the IOELV and Daily Peak, press the Share icon in the upper right corner.

In Single Device Setup various parameters related to the detector can be viewed:

- **Min temp:** all-time minimum temperature in Celsius and Farenheit.
- Max temp: all-time maximum temperature in Celsius and Farenheit.
- Battery SN: Battery serial number.
- Battery run time: total battery runtime.
- **Days on:** How many days the detector has been turned on.
- In alarm: Total minutes the detector has been in alarm.



#### 3.21 Save Changes

# ✓ SST1 O₂ (1002) Fixed Life Device identification ✓ Function setting ✓ Calibration ✓ Bump ✓ Compliance Interval ✓ Sensor setting ✓ Unit data O₂ ✓ Save

#### $\leftarrow$ SST1 O<sub>2</sub> (1002) Fixed Life

Clear events

Tap Device

To save changes made, press the **Save** icon at the bottom of the screen.

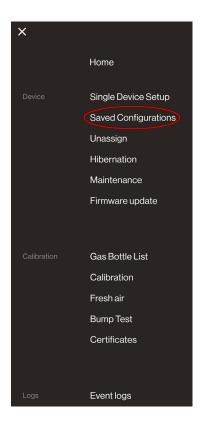
This will open up a new screen with all of the new values listed.

Press the **Load setting to device** button to load all the new settings to the detector.

Tap the device to load in the new settings to the device.



#### **3.2 Saved Configurations**





Saved Configurations in the WatchGas Device Link Application can be used to create saved configuration files which can be used to quickly and easily configure multiple detectors.

To create or load a saved configuration, navigate to **Saved Configurations**.

To load an existing Saved Configuration file, select one from the list. To share a Saved Configuation, press the **share icon**, and to delete a Saved Configuration, press the **bin icon**.

To create a new Saved Configuration, press the **plus icon** in the upper right corner.

#### ∠ Saved Configurations

#### Select Model

 $\leftarrow$ 

Select Model

Choose the gas type from the list below:

SST1 H<sub>2</sub>S (1001, 1201) Serviceable

 $\rm SST1\,H_2S$  (1001, 1201) Fixed Life

SST1 O<sub>2</sub> (1002, 1203) Serviceable

SST1 O2 (1002, 1203) Fixed Life

SST1 SO<sub>2</sub> (1003, 1204) Serviceable

 $\rm SST1\,SO_2$  (1003, 1204) Fixed Life

SST1CO (1004, 1202) Serviceable

SST1 CO (1004, 1202) Fixed Life

SST1 Model List

SST1 O<sub>2</sub> (1002) Fixed Life

SST1 NH3 (1008, 1207)

SST1 H<sub>2</sub> low (1009)

Device identification

←

Select the required device from the list below:

SST1	
SST4	

Saved Configurations

#### Next, select the SST model.

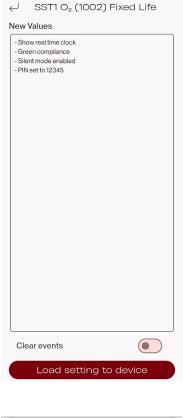
← SST1 O <sub>2</sub> (1002) Fixed Life	
File Function	~
Function setting	~
Calibration	~
Bump	~
Compliance Interval	~
Sensor	~
Save	

← SST4	
File Function	~
Function setting	~
Calibration	~
Bump	~
Compliance Interval	~
Sensor setting	~
Pump settings	~
Save	

#### SST1 model example

SST4

To save all the changes made, press the **Save icon** at the bottom of the screen





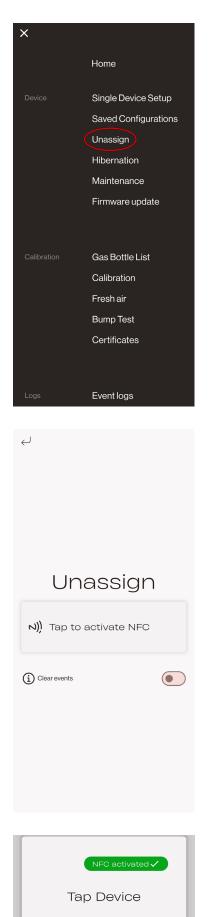
Watchgas This will open up a new screen with all of the new settings listed out.

Press the **Load setting to device** icon to load all the new setting to the detector.

Finally, tap the device to load in the new settings to the device.



#### 3.3 Unassign



Tap the device to complete unassigning the device.

detector.

the Clear events option.

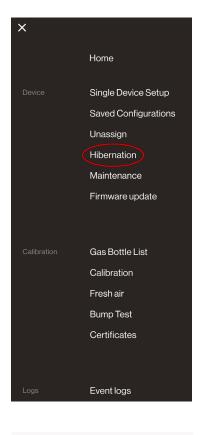
To unsassign an SST1 device, navigate to the **Unassign** option.

Press the Tap to activate NFC option and turn on NFC on the

OPTIONAL: to clear events and datalogs from the detector, enable

Cancel

#### 3.4 Hibernation





 $\leftarrow$ 



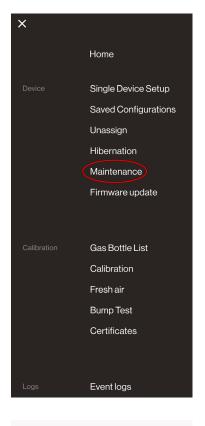
To hibernate (temporarily turn off) an SST1 device, navigate to the **Hibernation** option.

Press the **Tap to activate NFC** option and turn on NFC on the detector.

Tap the device to complete hibernating the device.

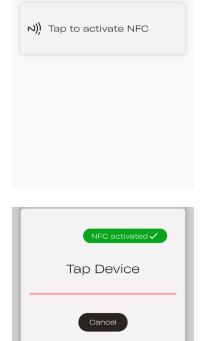


#### 3.5 Maintenance



← Maintenance

Maintenance



Tap the device.

detector.



To enter the SST device into Maintenance mode, navigate to the **Maintenance** option.

Press the Tap to activate NFC option and turn on NFC on the

18



← Maintena	ance
Sensor 1 SN	1009878
со	****
Device serial number	5741360157
	****
Battery SN	MAR230632
	****
PCBSN	AA34102000
	****
Loc	k state: None
	Jnlock
Fau	It state: None
Re	set Fault
	Edit

Below each of the serial numbers, a star rating is displayed, indicating component health:

- 5 stars mean that the sensor performance is healthy.
- **4.5 stars** mean that the sensor performance is ok.
- **3.5 stars** mean that the sensor performance is poor.
- 2 stars or fewer mean that the sensor performance is weak.

**NOTE:** Once a sensor's performance falls to **3.5 stars**, it needs to be replaced.

The Device serial number and PCB SN cannot be changed.

The **Sensor SN** and **Battery SN** can be changed using the **Edit** button.

Changing the Battery SN will reset the following health parameters of the device:

- Switched on for
- Battery run time
- In alarm

Changing the Sensor SN will reset below health parameters of the device:

- Ppm\*hours
- Peak
- Factory calibration
- Last calibration

**NOTE:** When changing components, component serial numbers must be changed using the **Device Link Maintenance**.

**WARNING:** Only substitute with original WatchGas parts. Substitution of parts always requires a full calibration prior to use.



← Mainten	ance
Sensor 1 SN	1009878
со	****
Device serial number	5741360157
	****
Battery SN	MAR230632
	****
PCBSN	AA34102000
	****
Loc	k state: None
	Unlock
Fau	It state: None
Re	eset Fault
	Edit
	Edit

← Maintenance	
Sensor 1 SN 1009878	
$\stackrel{\text{co}}{\longrightarrow} \stackrel{\bigstar}{\longrightarrow} \stackrel{\bigstar}{\longrightarrow} \stackrel{\bigstar}{\longrightarrow}$	
Device serial number 5741360157	
<u>★★★★</u>	
Battery SN MAR230632	
****	
PCB SN AA34102000	
****	
Lock state: None	
Unlock	
Fault state: None	
Reset Fault	
Edit	

An SST1 detector that has been locked because its activation time has expired can be unlocked by pressing the **Unlock** button.

Service personnel must assess the battery condition by star rating and total minutes in alarm. If the battery's lifespan cannot be guaranteed for the additional detector lifetime, the battery must be replaced.

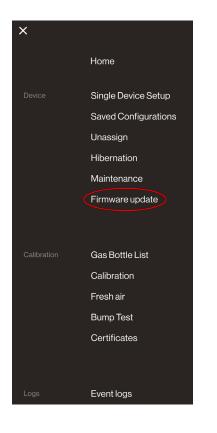
**NOTE:** The permitted extra lifetime is 12 months.

After performing the necessary maintenance, a failed SST1 unit can be unlocked by pressing the **Reset Fault** button.

**NOTE:** Unlocking an SST1 unit without proper maintenance may void its safety function and/or intrinsic safety.

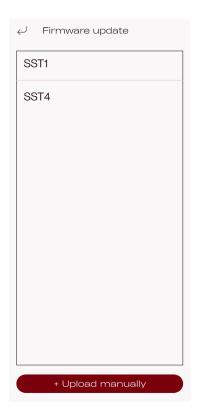


## 3.6 Firmware Update



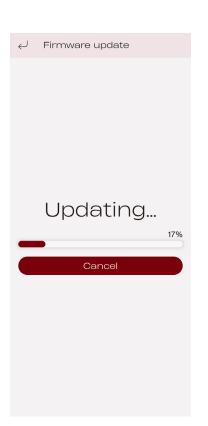
To update the device's firmware, navigate to the **Firmware update** option.

Next, select the correct model and firmware version.



$\leftarrow$	Firmware update	
SS	ST1 PH <sub>3</sub> (1014)	01.07
SS	ST1 SO <sub>2</sub> (1003)	01.05
SS	ST1 O <sub>2</sub> (1002)	01.05
SS	5T1 H <sub>2</sub> high (1016)	01.05
SS	ST1 H <sub>2</sub> S (1001)	01.05
SS	T1 CH₄S (1010)	01.05
SS	5T1 H <sub>2</sub> low (1009)	01.05
SS	5T1 NH <sub>3</sub> (1008)	01.05
SS	ST1 CO (1004)	01.05
SS	ST1 SO <sub>2</sub> (1003)	00.74
SS	$T1 H_2$ high (1016)	00.76

← Firmware update	
SST4 Pump	12.30
SST4 Pump	11.52
SST4 Mini	12.30
SST4 Mini	11.52
SST4 Micro	12.30
SST4 Micro	11.11



Activate NFC on the detector.



Connect the detector to the Device Link, ensuring that the connection is not lost.

Wait for the NFC file transfer to finalize. This may take several minutes. The detector will then reboot upon receiving the firmware file.

Verify the detector settings in Single Device Setup.

**NOTE:** After conducting a firmware upgrade, it is essential to always perform a configuration check and full calibration of the detector to ensure the system is functioning properly.

**NOTE:** Always download your data logs prior to updating the firmware.



# 4. Calibration

## 4.1 Gas Bottle List

×	
	Home
Device	Single Device Setup
Device	Saved Configurations
	Unassign
	Hibernation
	Maintenance
	Firmware update
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
Logs	Event logs
← Gas Bot	tle List
Add a new gas bottle or below:	select the gas bottle from the list
СО	Ē
100 ppm CO	U)
NO2 25 ppm NO <sub>2</sub>	Ē

To select or add new gas bottles, navigate to the **Gas Bottle List** option.

Select a bottle from the list below.

Or press the **Add bottle** button to add a new bottle.



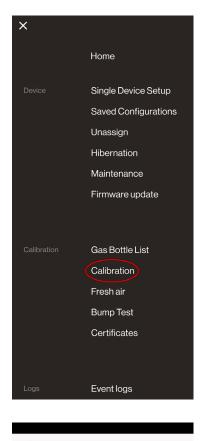
Scan QR code
10AL - 116L 👻
116 L
3
0
Required field
Required field

Fill out all the required information and press the **Save** button.

Alternatively, users can scan the QR code on the gas bottle, which will automatically fill out all the relevant data.



#### 4.2 Calibration



#### $\leftarrow$ Gas Bottle List

Add a new gas bottle or select the gas bottle from the list below:

⊞

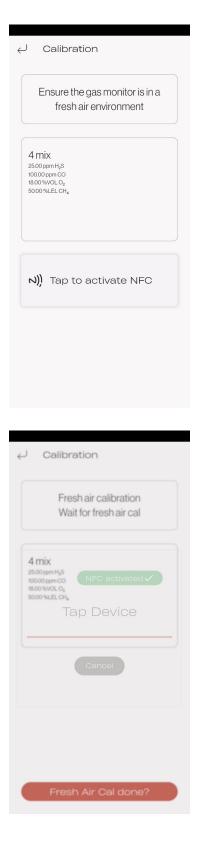
4 mix 25.00 ppm H<sub>2</sub>S. 100.00 ppm CO. 18.00 %VOL O<sub>2</sub>. 50.00 %LEL CH<sub>4</sub> To perform a Calibration, navigate to the **Calibration** option.

Select a bottle from the list below. Users can add bottles ahead of time using the Gas Bottle List function.

Add bottle

Or press the Add bottle button to add a new bottle.





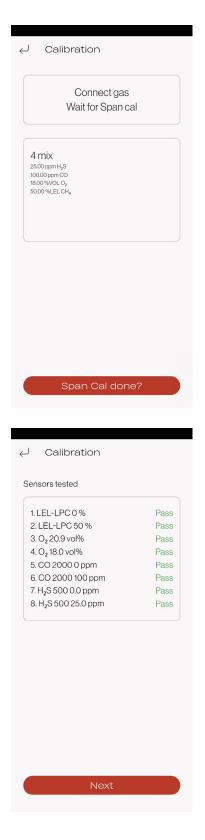
Transition to a standard ambient atmosphere with 20.9% oxygen concentration, free of any hazardous gases.

Activate NFC on the detector and tap to activate NFC on the Device Link App.

The **Fresh Air Calibration** will start and a countdown time will be displayed.

Wait for the Fresh Air Calibration to finish.





Connect the gas to the detector using the original calibration cap.

Start the flow of gas and wait for the span calibration to finish.

Do an inspection check, confirming the visual, audio, and vibrational alarms.

The Calibration result is displayed.

A successful Calibration will generate a Calibration Certificate.

Sign the Calibration Certificate, and press the Next button.

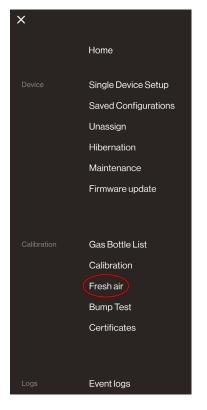
This Calibration Certificate can now be shared by pressing the share icon in the upper right corner.

Press the Finish button to complete the Calibration.





#### 4.3 Fresh Air



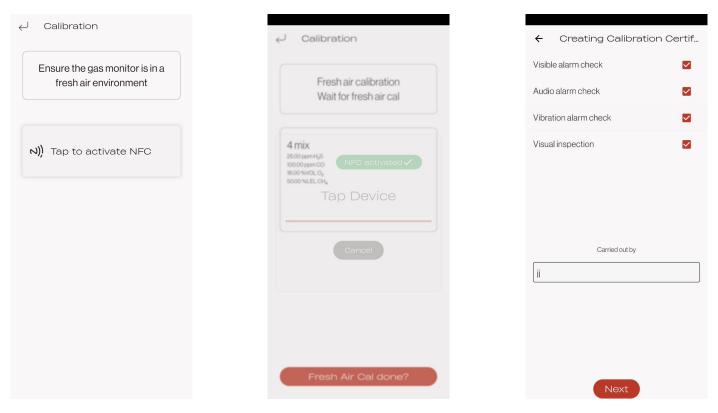
To conduct a Fresh Air test, navigate to the **Fresh Air** option.

Transition to a standard ambient atmosphere with 20.9% oxygen concentration, free of any hazardous gases.

Activate NFC on the detector and tap to activate NFC on the Device Link App.

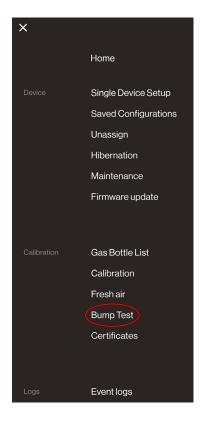
Wait for the Fresh Air Calibration to finish.

Sign the Calibration Certificate, and press the Next button to complete the Fresh Air test.





#### 4.4 Bump Test



#### ⊖ Bump

Select gas bottle 4 mix 25.00 ppm H<sub>2</sub>S, 100.00 ppm CO, 18.00 %VOL O<sub>2</sub>, 50.00 %LEL CH<sub>4</sub> To conduct a Bump Test, navigate to the **Bump Test** option.

Select a bottle from the list below. Users can add bottles ahead of time using the **Gas Bottle List** function.

Or press the Add bottle button to add a new bottle.

Add bottle



5.00 ppm H <sub>2</sub> S 0000 ppm CO 8.00 %VDL O <sub>2</sub> 0.00 %LEL CH <sub>4</sub>	Connect gas	
لال) Tap to activate NFC	4 mix 25.00 ppm H <sub>2</sub> S 00.00 ppm CO 80.00 %VLEL CO <sub>2</sub> 50.00 %LEL CH <sub>4</sub>	
	אָ(א)) Tap to activate NFC	

Transition to a standard ambient atmosphere with 20.9% oxygen concentration, free of any hazardous gases.

Activate NFC on the detector and tap to activate NFC on the Device Link App.

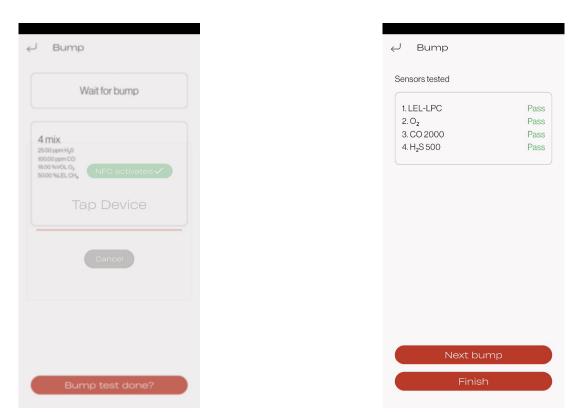
Connect the gas to the detector using the original calibration cap.

Start the flow of gas and wait for the Bump Test to finish.

When the Detector shows PASS, stop the gas.

The Bump Test result is displayed.

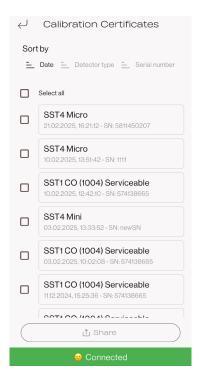
Press the Finish button to complete the Bump Test.





#### 4.5 Certificates

×	
	Home
	Single Device Setup
	Saved Configurations
	Unassign
	Hibernation
	Maintenance
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
Logs	Event logs



To view all of the Calibration Certificates, navigate to the **Certificates** option.

This is where all of the Calibration Certificates are stored.

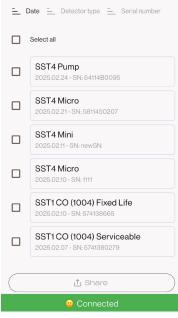
Users can share these Certificates by pressing the **Share** button on the bottom of the screen.

# 5. Logs



## 5.1 Event Logs

	Hibernation
	Maintenance
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
	Event logs
	Data log
	Connectivity
	Application setting
	About
$\leftarrow$	Event logs
Sort by	



#### To view all Event logs, navigate to the Event logs option.

This is where all of the **Event logs** are stored.

These can be sorted by Date, Detector type, or Serial number.



ר SST4 Pump		
COMPLIANT	24.02.2025, 10:04:24	
Session started	24.02.2025, 10:03:48	
Session finished	24.02.2025, 09:03:46	
Autozero Pass	24.02.2025, 08:54:48	
User accepted Auto zero confirm	24.02.2025, 08:54:18	
Autozero start	24.02.2025, 08:54:18	
Switched on	24.02.2025, 08:53:03	
Session started	24.02.2025, 08:53:03	
Session finished	26.01.2025, 16:34:45	
Switched off by user	26.01.2025, 16:34:45	
$H_2$ S Pass @ 24.9 ppm	26.01.2025, 16:32:59	
CO Pass @ 99 ppm	26.01.2025, 16:32:59	
0 Bees @ 170.vol0/	00.01.0005.40.00.50	
🙂 Connected		

Select the Detector from the list to view all of the event logs that the detector has recorded.



## 5.2 Data Log

		-
		Hibernation
		Maintenance
		Firmware update
Calib		Gas Bottle List
		Calibration
		Fresh air
		Bump Test
		Certificates
		Event logs
		Data log
		Data log
		Connectivity
		Application setting
		About
$\leftarrow$	Data log	g
E	xtract datalog	Stored datalog
	Top to	activate NFC
(<);	Tap to	activate NFC
→ Data log		
E	xtract datalog	Stored datalog
Sort		Detector type 📃 Serial number
Select all		
	SST4 Mic	
	SST4 Mic 2025.01.22	cro [1111] Sessions: 1
		Sessions: 1

#### To view all Data logs, navigate to the **Data log** option.

This is where users can extract the datalog from the detector, as well as view all the stored datalogs.

To extract the datalog from the detector, turn on the NFC on the detector and press the **Tap to activate NFC** button.

To see all stored datalogs, press the **Stored datalog** tab.

SST4 Mini []

SST4 Mini [changeSNtest]

ာ Share

Sessions: 3

Sessions: 2

2024.11.20

2024.10.10

# watchgas

# 6. Settings

## 6.1 Connectivity

	Hibernation
	Maintenance
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
Logs	Event logs
	Data log
Settings	Connectivity
	Application setting
	About

Company Name
Test
Station Name
Test
Software activation?
1 RTR server URL
https://rtr-eu.watchgas.com
i Site ID
UJYALKDO
Save
🙂 Connected

Connectivity

For connectivity options, navigate to the **Connectivity** option.

This is where users can use the Device Link to connect to the WatchGas SST RTR Web Reporting Software.

To connect to the RTR:

- Add the Company Name and Station Name.
- Turn on the Software Activation? toggle.
- Make sure that the URL is set to <u>https://rtr-eu.watchgas.com</u>, or <u>https://rtr-us.watchgas.com</u>, depending on the user's location.
- Log into the RTR website with the user's login credentials
   <u>https://rtr-us.watchgas.com</u> for the USA, or <u>https://rtr-eu.</u> watchgas.com for the EU region and the rest of the world.
- Press the **Sites** option on the left side of the screen and find the unique **Site ID**.
- Copy this Site ID and paste it into the **Site ID** field in the WatchGas Device Link Application.
- Press Save.
- Look for the **Connected green banner** on the bottom of the WatchGas Device Link Application that indicates that the device link is successfully connected to the RTR Software.
- For more information regarding RTR, refer to the <u>RTR User</u> <u>Manual</u>.



#### **6.2 Application Setting**

	Hibernation
	Maintenance
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
Logs	Event logs
	Data log
Settings	Connectivity
	Application setting
	About

#### $\leftarrow$ Application setting

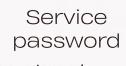
#### About

AppMode: Device Link
Application version: 3.1.2
Build number: 2055
Supports the following products: SST1, SST4

#### Change Passwords

User password	>
Distributor password	>
Service password	>

← Change Passwords



Enter current passwor	ď
Password	Show
Enter new password:	
Password	Show
Save	,

For application setting options, navigate to the **Application setting** option.

The **About** section lists out basic information about the app, such as the app version and build number, as well as which products it supports.

To change passwords, select the **User/Distributor/Service** password.

Input the current password in the **Enter current password** field and input the new password in the **Enter new password** field.

Press the Save button to save the new password.



Settings	
Assign Check function	
(1) Unassign Site ID	
Scan protect	
(i) Language	English 👻
Dark theme	

Enabling the Assign Check Function option triggers the Device
Link to prompt users to assign any unassigned detectors to a user
and site.

Enabling the **Unassign Site ID** option will unassign the Site ID of the detector.

The **Scan Protect** option enables an NFC pin to protect the detector against connecting with an unauthorized Device Link.

**Language** allows users to change the language of the Device Link App. Currently, the following languages are supported: English, Arabic, Danish, Dutch, French, German, Italian, Romanian, Russian, and Japanese.

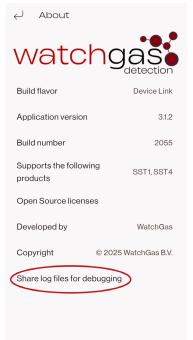
← Application sett	ing
Build number: 2055	
Supports the following products: SS	ST1, SST4
Change Passwords	
User password	>
Distributor password	>
Service password	>
Settings	
(i) Assign Check function	
(i) Unassign Site ID	
(j) Scan protect	
(i) Language	English 👻
Dark theme	

Enabling the **Dark theme** will turn on the Dark theme mode for the app.



#### 6.3 About

	Hibernation
	Maintenance
	Firmware update
Calibration	Gas Bottle List
	Calibration
	Fresh air
	Bump Test
	Certificates
	Eventlogs
	Data log
	Connectivity
	Application setting
	About



For general app information, navigate to the **About** option.

In the About section, users can see general information regarding the Device Link App. This includes info such as the application version, build number, which products the app supports, list of Open Source licenses, developer, and copyright.

To share log files for debugging purposes, press the **Share log files** for debugging option.



Ļ	Share logs
	Select all
	<b>12:49:28 - 12:49:27</b> 3/13/2025
	<b>12:49:24 - 12:49:23</b> 3/13/2025
	<b>10:21:02 - 10:21:02</b> 3/13/2025
	<b>14:40:51 - 14:40:51</b> 3/12/2025
	<b>11:55:57 - 12:45:10</b> 3/12/2025
	<b>13:09:21 - 13:09:34</b> 3/11/2025
(	uî Share

Select the log files for debugging and press the **Share** button.



# 7. Contact Details

#### **EMEA**

Klaverbaan 121 2908 KD Capelle a/d IJssel The Netherlands

info@watchgas.com www.watchgas.com

#### Americas

313 N. State Hwy 342 Red Oak, TX 75154, USA

info@watchgasusa.com www.watchgasusa.com

#### APAC

Woods Square Tower 1, 12 Woodlands Square, #11-71, Singapore 737715

info@watchgas.com www.watchgas.com

#### ANZ

aus@watchgas.com

#### **SERVICE CENTERS:**

EMEA: servicesupportemea@watchgas.com

APAC: servicesupportapac@watchgas.com

NSAM: servicesupportnsam@watchgas.com

ANZ: servicesupportanz@watchgas.com