



How to Reset User Data and Restore Configuration on WatchGas SST Detectors

Applies To

- SST1
- SST4 Micro
- SST4 Mini
- SST4 Pump
- SST5

Supported Methods

- WatchGas Device Link App (NFC)
- WatchGas SST Dock

Purpose

This procedure describes the intended WatchGas method for preparing an SST detector for use by its next user.

Typical applications include:

- Preparing rental equipment for a new customer
- Resetting demonstration units
- Preparing shared detectors for a different user
- Removing historical operating data before redeployment

What Is Cleared?

Using **Unassign** with **Clear Events** removes:

- Event Log
- Data Log

The following information remains unchanged:

- Calibration data
- Calibration certificates
- Detector settings
- Alarm settings
- Compliance settings
- Firmware
- Sensor information
- Device identification

This allows a detector to be supplied as a clean unit without affecting its approved configuration or calibration status.



Method 1 – Clear Event and Data Logs

Step 1

Connect to the detector using either:

- WatchGas Device Link App (Tap & Go using NFC),
- WatchGas SST Dock, or
- WatchGas Compliance Kiosk

Step 2

Open Menu tab:

Device → Unassign

Step 3

Enable the optional **Clear Events** option.

Step 4

Complete the **Unassign** procedure.

The detector is now unassigned and both the Event Log and the Data Log have been erased while all settings and calibration remain intact.

Method 2 – Restore a Saved Configuration

If detector settings need to be standardized or restored, upload a previously saved configuration.

1. Connect to the detector using the WatchGas Device Link App, SST Dock or Compliance Kiosk.
2. Select the required **Saved Configuration**.
3. Transfer the configuration to the detector.

The detector settings will be restored to the saved configuration.

Optional: Clear Memory During Configuration Upload

When transferring a Saved Configuration, an optional **Clear Events/Data Log** slider is available.

When enabled, the detector will simultaneously:

- Upload the Saved Configuration.
- Clear the Event Log.
- Clear the Data Log.

This provides a convenient one-step reset for rental, demonstration and shared detectors by restoring the desired configuration while removing historical user data. Calibration, firmware, sensor information and device identification remain unchanged.



Automatic Time Synchronization (Tap & Go)

Whenever an SST detector is connected using the **WatchGas Device Link App** or communicates through the **SST Dock**, the detector's internal real-time clock is automatically synchronized with the connected mobile device or computer.

This ensures:

- Accurate event timestamps
- Accurate data logging
- Correct compliance records
- Consistent date and time across all devices

This automatic synchronization is one of the reasons WatchGas uses the **Tap & Go** logo. A simple tap establishes communication with the detector and updates its internal clock, ensuring accurate record-keeping.

Summary

Function	Result
Unassign	Removes detector assignment
Clear Memory	Clears Event Log and Data Log
Upload Saved Configuration	Restores detector settings
Upload Configuration + Clear Events/Data Log	Restores settings and clears Event Log and Data Log in one operation
Calibration	Preserved
Firmware	Preserved
Sensor Information	Preserved
Device Identification	Preserved
Tap & Go / SST Dock	Automatically synchronizes the detector clock

Best Practice

For rental fleets, demonstration units and shared detectors, WatchGas recommends clearing the Event Log and Data Log before issuing the detector to a new user.

If a standard operating configuration is required, upload a Saved Configuration. Enabling the **Clear Events/Data Log** option during configuration transfer allows the detector to be reset in a single operation, providing a clean event history while maintaining calibration integrity and the approved operating configuration.

**Regards,
WatchGas Team**