

RELEASE NOTE SUMMARY



GASBADGE^{PRO}

Overview

This document provides a compilation of Release Notes that have been published by Industrial Scientific to date. *Table 1. Document Summary* provides a list of instruments, version numbers, release dates and a brief overview of each Release Note document. Following Table 1, you will find a copy of the complete version of each document.

Document Summary

Table 1. Release Notes Document Summary

Instrument	Version	Release Date	Summary of Features Added and Issues Addressed
GasBadge Pro			
	v2.9	12/20/2017	The Bump Overdue setting in GasBadge Pro is now independent of the Bump in Field setting
	v2.8	08/27/2012	4198 Vibrating Alarm Errors
	v2.7	08/16/2011	GB Pro with Bump Test Overdue feature engaged does not reset after a successful bump test on DS2 Docking Station; alarm events not ending correctly when 1) latching is on, and 2) when the instrument is shut down while an alarm event is ongoing; Lost instrument configuration (all LCD segments flashing); Error 4198 (Vibrating Motor Failure) being seen in the field.

GasBadge Pro

v2.9 – December 20, 2017

Upgrade Recommendation

Optional – Users may choose to upgrade instruments to take advantage of new features

Upgrade Methods

This firmware upgrade can be completed using a DSXi Docking Station in approximately 8-10 minutes, or contact your local Industrial Scientific Service Center for assistance.

What Enhancements are in GasBadge Pro v2.9

(GBR-425) Allow Bump Overdue reminders when Bump in Field is disabled

The Bump Overdue setting in GasBadge Pro is now independent of the Bump in Field setting. Previously, if Bump in Field was disabled, the Bump Overdue alert was automatically disabled.

v2.8 – August 27, 2012

1. (GBR-445) 4198 Vibrating Alarm Errors

This software release improves the vibrating alarm diagnostics to help reduce 4198 errors.

v2.7 – August 16, 2011

Issues Fixed

1. GB Pro with Bump Test Overdue feature engaged does not reset after a successful bump test on DS2 Docking Station

The firmware was updated so that the instrument will write the Last Bump Time to the current time, whenever the DS2 sets the Bump Fault Mode register to 0 (signifying a passed DS2 bump test).

2. Alarm events not ending correctly when 1) latching is on, and 2) when the instrument is shut down while an alarm event is ongoing

The firmware was updated to correct the alarm events not ending correctly under the two conditions mentioned above.

3. Lost instrument configuration (all LCD segments flashing)

Instruments have been found to lose their configuration and all LCD segments flash on and off. Once the instrument experiences this problem, the unit must be reprogrammed or reserialized. Firmware was updated to eliminate this issue.

4. Error 4198 (Vibrating Motor Failure) being seen in the field

While the 4198 errors were thought to be addressed in v2.6, monitors with v2.6 were still experiencing these errors. The firmware v2.7 was updated to successfully preventing the 4198 errors when the vibrating motor is connected and the back case is installed prior to the instrument being turned on.