

IQ PANEL 2 & 2 PLUS - 2.5.3 SOFTWARE UPDATE - RELEASE NOTES AND INSTRUCTIONS

TSB #: 200903

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RE: IQ PANEL 2 & 2 PLUS - 2.5.3 SOFTWARE UPDATE
RELEASE NOTES & UPDATE INSTRUCTIONS - REVISED

Release Notes:

New Features:

- New Panel settings for Panel Ambient Noise Detector to adjust noise threshold and duration. This feature is designed for MDU settings where noise complaints are a concern and can be turned on in place of using the built-in Panel Glass Break. Alarm.com support for this feature will be added to the backend in the future
- Support for Alarm.com Smarter Business Temperature Monitoring (SBTM) service plan when using the PG9905 Temperature Sensor, allowing 24x7 monitoring, real-time alerts and historical temperature reporting to support the needs of restaurants, grocery stores, pharmacies and other single-system and multi-location commercial customers. Contact your ADC representative to participate in the SBTM limited release
- New integration to show daily Solar inverter data (SolarEdge & Enphase) from Alarm.com on the Panel. This feature is part of a limited release. Contact your ADC representative for more information.
- LiveAnswer support on the Panel for video devices with non standard aspect ratio streaming
- Future support for Z-Wave 700 series daughter cards
- New drop down in the Easy Install Wizard to change the language to 1 of 13 different languages
- New page added to the Easy Install Wizard with QR Code links to download the Alarm.com app
- The Easy Install Wizard now provides contextual help screens with additional information like how to pair and test Door/Window and Motion sensors
- Added the following new languages to the Panel: German, Danish, Portuguese, Hungarian & Romanian

PowerG Improvements:

- Support for the new PowerG Wired to Wireless Converter (PG9WLSHW8).
 - Up to 2 converters can be added on a single Panel
 - Support for regular zone types as well as 2-wire smokes, 4-wire smokes, 4-wire CO's and up to 4 PGM's (programmable outputs) is included on each converter
- PowerG Modem Firmware Version 2.38
- Support for Prox Tags when used with the Visonic PowerG Wireless Keypads (KP141 & KP241)
- Added support for Fire Trouble and Dirty Detector on the Panel and Alarm.com when using PowerG Smoke Detectors
- Probe Disconnected trouble condition supported on PG9905 Temperature Sensors
- Panel now supports the ability to disable the Reed switch and Aux input on the PG9309 & PG9312 as well as the Aux input on the PG9945 during disarm, significantly extending battery life on high traffic doors
- PG9945 and PG9309 Door/Window Sensors can now be learned in twice (auto then manual add); once for the internal Reed switch and a second time for the Aux input
- The Alarm.com backend now supports the Not Networked status in the event history when a PowerG sensor is learned into the panel, does not complete network association and goes in to RF Sensor failure
- Anti-Masking on certain PowerG Motions (PG9944, PG9974, PG9984, PG9994) is now disabled due to a potential issue with false alarms

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Other Fixes/Improvements:

- New functionality to allow disarming from the main Panel during an exit delay when the original arming command came from an IQ Remote, PowerG Keypad or Keyfob
- Improvement to allow IQ Remotes to pair to routers using the Protected Management Frame (PMF) protocol
- 500 series Eaton Z-Wave switches are now supported (RF9601, RF9617, RF9640-N & RF9642-Z)
- Audible and visual indication of dual-path path failures for Panels with the EN Grade 2 setting enabled
- Improvement to Swinger Shutdown behavior. When a sensor has reached its swinger shutdown limit, the next sensor event will cause the Panel to send a swinger shutdown event to Alarm.com
- Help videos for each of the 13 language on the Panel are now supported
- Added support for 3 new Sensor Groups giving additional flexibility to the way Keypads, Keyfobs and Panic Buttons can be programmed: (3) Mobile Silent, (5) Fixed Silent Auxiliary, (7) Mobile Silent Auxiliary
- Improved the built-in Z-Wave Diagnostics Map on the Panel when using the Z-Wave 6.81 SDK to include RSSI values and the ability to move devices on the map
- Various improvements to meet EN50131-1 standard

Update Instructions:

Compatibility Note: Your IQ Panel must be on software version 2.0.1 or higher and connected to Wi-Fi to install this update wirelessly.

- 1- Swipe down from the top of the screen and touch "Settings"
- 2- Touch "Advanced Settings"
- 3- Enter a valid installer code (default is 1111)
- 4- Touch "Upgrade Software"
- 5 -Touch "Patch Tag" and enter the patch *iqpanel2.5.3* then touch OK
- 6- Touch "Upgrade Using Network" (panel must be connected to Wi-Fi). Update will download and install
- 7- Once complete touch "OK" to reboot the panel. **DO NOT TOUCH THE SCREEN.** The update process will take approximately 5 minutes. After the panel reboots the home screen will appear and the LED will turn green.

For more information visit: <https://dealers.qolsys.com/software-downloads/> or email: techsupport@qolsys.com