

IQ Panel 4/IQ4 HUB/IQ4 NS - 4.6.1 SOFTWARE UPDATE - RELEASE NOTES

TSB #: 250609

DATE: 06/09/25

RE: IQ Panel 4/IQ4 HUB/IQ4 NS - 4.6.1 SOFTWARE UPDATE
RELEASE NOTES & UPDATE INSTRUCTIONS

Release Notes:

New Features:

- Added support for new PowerG+ devices
 - PGPx303 (Thin Door/Window)
 - PGPx945E (Door/Window w/Aux)
 - PGPx914 (Motion)
 - PGPx922 (Glass Break)
 - PGPx920 (Repeater)
 - PGPx934P (PIR CAM)
 - PGPx976 (Smoke Detector)
 - PGPx986 (Water Tile)
 - PGP-IOx (PowerG PGM Module)
 - PowerG + 3-Way Switch and Dimmer
- Added support for new PowerG+ Features
 - Dealer LockDown
 - Battery gauge reporting to Alarm.com
 - Dirtiness level for the new PGPx976 Smoke Detector
- Added support for Analytic Video event thumbnails to be displayed directly on the IQ Panel 4 / IQ4 Hub UI
- Added support for Analytic Video events to be annunciated directly on the IQ Panel 4 / IQ4 Hub UI
- Added support to allow the Installer, Dealer or Admin to select two PowerG / PowerG+ devices that can report ambient temperature and show those temperatures on the Panel UI and Weather clock
- Added Silent Disarming icon when system armed in stay
- Added a new Water Valve jam state for specific Z-wave shut off valves
- Added support for Dark Mode on IQR-PG (IQ Remote PowerG) – configurable per device
- Added lock screen support for IQR-PG (IQ Remote PG) when paired via PowerG
- Added support to the IQR-PG (IQ Remote PG) for video streaming when paired via PowerG (Remote must be paired via PowerG and then connected to a WiFi network)
- Added the ability for end users to drag and adjust the order of devices on the lighting page
- Added an option to allow life safety device troubles to be muted on the panel during NightTime mode
- Added a new option to enable/disable Bluetooth audio (individual device setting)
- Added a new bypass attribute when creating a user locally on the panel (requires secure arming to be enabled)
- Added a new 60-minute option under Installer Test Mode
- Added support to hide Z-wave end points when required
- Added Commercial naming options for Automation devices
- Added programming option to support the ability to disable the tamper on IQ Hardwire PowerG (PGxWLSHW8/PGxHRDW8) & PGP-IOx modules

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- Added support when utilizing the IQ Hardwire PowerG (PGxWLSHW8/PGxHRDW8) & PGP-IOx groups defined as silent will activate the siren output for use with a strobe
- Added remote support for Z-Wave device OTA
- Added virtual device support for Ecobee thermostat to the IQ Panel 4 / IQ4 Hub UI

Fixes/Improvements:

- Improved ease of use when dimming light modules on the panel UI
- Improved user code access to WiFi screen (EN Grade2)
- Updated shade icon
- Changed wording on panel UI for “swap” to “replace”
- Enhanced annunciations when partitions enabled
- Corrected an issue where the panel siren may not sound for severe weather alerts
- Corrected an issue where the panel could switch to stay when arming away
- Updated Z-Wave firmware from v7.15 to v7.18 improving large network performance
- Re-enabled group 50 that will allow SBTM service from alarm.com and report signals to central stations
- Corrected an issue where remote arm commands were not working for EN Grade2 panels in specific scenarios

Update Instructions:

Compatibility Note: Your IQ Panel must be on software version 4.4.0 or higher and connected to WiFi to install this updated wirelessly. For any Panels below 4.4.0 – please review the software update instructions located at [SOFTWARE DOWNLOADS - Qolsys](#)

- 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 *iqpanel4.6.1* 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.