

IQ PANEL 2 & 2 PLUS - 2.5.4 SOFTWARE UPDATE - RELEASE NOTES AND INSTRUCTIONS

TSB #: 201217

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RE: IQ PANEL 2 & 2 PLUS - 2.5.4 SOFTWARE UPDATE
RELEASE NOTES & UPDATE INSTRUCTIONS

Release Notes:

Fixes/Improvements:

- Fixed an issue with the 6.81 Z-Wave SDK that could cause some devices to not behave properly when S2 encryption was used (primarily Schlage door locks & Honeywell T6 thermostats)
- Improvements to an issue introduced in 2.5.3 where Liftmaster Garage Door control would not work properly from the Panel UI. Complete fix will be introduced in 2.6.0. See TSB 201026 for additional detail: <https://dealers.qolsys.com/wp-content/uploads/2020/10/TSB-201026-Liftmaster-and-2.5.3.pdf>
 - *Note: If Solar integration is needed from the Panel UI, then the Panel should stay on 2.5.3. If Liftmaster control is needed from the Panel UI, then Panel should update to 2.5.4. Starting in 2.6.0, both Solar and Liftmaster integration will be supported at the same time on the Panel UI*
- Fixed an issue where the LED status light on the PowerG Smoke & Heat Detectors (PGx936, SMD-429, BW-SMD) would not reset after an alarm if using Installer/Test Mode on the panel. See TSB 200921 for additional detail: <https://dealers.qolsys.com/wp-content/uploads/2020/09/TSB-200921-Installer-Walk-Test-PowerG-Smokes.pdf>
- Updated the PowerG radio FW to version 80.34. This improves communication, especially when using multiple PowerG Wired to Wireless Translators
- 500 series Eaton Z-Wave switches are now supported (RF9601, RF9617, RF9640-N & RF9642-Z)
- Fix for PowerG Shock Sensor (PGx935, SD-304, BW-SHK) issue that occurred after 15 minute placement test mode timeout. Additional improvement for false alarm reduction when shock sensors are paired as two separate zones
- PowerG Keypads (WS9LCDWfX) can now sound for fire alarms generated in other Partitions when the Global Fire setting is enabled
- PowerG Keypads (WS9LCDWfX) now display special characters on the LCD screen if used as part of a zone description on the main panel
- Energy Optimizer now available locally on the Panel to configure Z-Wave thermostats and smart plugs so that they reduce and shift on-peak energy usage to off-peak (Time-of-use electric rate plans)
 - *Note: The Energy Optimizer should not be used in conjunction with Alarm.com thermostat schedules and is not compatible with "Give Back, Get Back" participation via Alarm.com*
- Small improvements to contextual help videos as part of the Easy Install Wizard
- Small changes to support Canadian ULC-S304 - Level 1 (Residential) and Level II (Commercial) listings
- Added a new setting for ULC Commercial Power Restoration
- Increased Z-Wave 700 power level setting for EU Panels for better performance
- PowerG PIR CAMs (PGx934(P), NEXT CAM PG2, NEXT CAM K9-85 PG2, BW-IRC, BW-IPC, PGx944, TOWER CAM PG2, BW-ODC) will take a picture on activation of Fire/CO alarm for EU Panels. Additionally, PIR CAMs learned into Group 25 will also take pictures while the panel is armed
- When EN Grade 2 is Enabled, User Codes are hidden with "dots" instead of showing the actual code

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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. Panels running 2.5.0 & 2.5.1 must be updated to 2.5.3 before they can be updated to 2.5.4

- 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 *iqpanel2.5.4* 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