

IQ PANEL 2 & 2 PLUS - 2.4.0 SOFTWARE UPDATE - RELEASE NOTES AND INSTRUCTIONS

TSB #: 190830

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RE: IQ PANEL 2 & 2 PLUS - 2.4.0 SOFTWARE UPDATE
RELEASE NOTES & UPDATE INSTRUCTIONS

Release Notes:

- Partitions 2.0:
 - Global arming
 - Global sound distribution for alarms
 - Bluetooth Disarming by partition
- User Interface:
 - All new Home Automation only page
 - All new Wellness only page
 - Option to turn off the Security page. This feature is designed to be used when offering standalone home automation or wellness services and when security is not needed.
 - Option to turn off the Lock page and the Thermostat page
 - New dynamic Screen Lock page. Can be enabled independent of partitions
- Liftmaster Garage Door Control:
 - The Panel now displays UI for Liftmaster GDO devices that are paired to Alarm.com. This feature allows control of Liftmaster devices directly from the Panel screen
- Scenes:
 - Control Alarm.com scenes directly from the panel. This setting is disabled by default but can be enabled from the panel or from AirFX
- IQ Remote:
 - Connectivity improvements
 - Alarm Videos via built-in camera
 - LiveView Alarm.com cameras and video doorbell on IQ Remote secondary keypad. Video only, no audio.
- Z-Wave:
 - Panel support for Z-Wave version 6.81.03, which includes S2 security and SmartStart. (Note: 6.81.03 will only be loaded on panels that are manufactured with 2.4.0 and not for panels that receive 2.4.0 OTA)
 - SmartStart enables faster, easier enrollment by using the built-in Panel Camera to scan the QR code on SmartStart enabled devices. Simply scan the device and power it up
 - Support for LQI 2 (link quality indicators)
 - Emergency heat mode for Z-Wave thermostats now supported
- Easy Install Wizard:
 - Added pages for Sensor Signal Strength test and IQ Remote secondary keypad learning
- 80.25 PowerG Modem Firmware Update:
 - <https://dealers.qolsys.com/wp-content/uploads/2019/06/TSB-190621-80.25-PowerG-Update.pdf>
- Panel Motion:
 - New sensitivity settings (high, medium, low) for the built-in Panel Motion Detector
 - Mask off up to 4 distinct areas for the Panel Motion to ignore when calculating pixelation change
- QR Code Scanning for Auto Learning of S-Line Sensors without opening the box
- French and Spanish language changes

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- PowerG:
 - PowerG PIR CAM (PG9934 & PG9944) images now push to Alarm.com with correct device type and name
 - Support for "Peek-in Now" on PowerG PIR CAM (PG9934 & PG9944) from Alarm.com
 - Pairing improvement for sensors that do not correctly associate at time of learn in. Sensors will now show in the "not networked" state and will go into RF failure following the RF supervision setting on the Panel
 - Turn off PowerG siren (PG9901 & PG9911) during two-way voice calls
 - Removed PowerG incompatibility pop up when trying to auto learn older PG9914 & PG9933 devices if the daughter card has been updated to 80.25 and is now compatible
 - Added support for the Aux input on PG9945 sensors to be programmed as NC or NO and to be used as Sensor Type Heat, Group 26
 - Added support for "High Traffic Shutdown" configuration on compatible PowerG motion detectors
 - General PowerG keypad (WS9LCDWF9) improvements, including chime button and backlight On/Off support
 - PowerG temp sensor (PG9905) improvements for Group 51 & 52 including a broader range of available temperature thresholds. High/Low threshold reporting for Group 51 now supported by Alarm.com
 - Improved signal strength reporting on the PowerG Sensor Test page on the Panel
 - Added chime, entry/exit beep capability and volume adjustment (Low, Medium, High) to PowerG indoor & outdoor sirens (PG9901 & PG9911).
 - Added support for additional PowerG Devices:
 - Outdoor Door/Window (PG9312)
 - 360° Commercial Ceiling Mount PIR (PG9872)
 - Outdoor Curtain PIR (PG9902)
- Updated weather mapping and translations
- Two-way voice DTMF initialization improvements
- Added the ability to manually bypass glass break and shock Sensor Types on arming
- New Sound setting to turn Exit beeps On/Off for the Quick Exit feature

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 **iqpanel2.4.0** 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://login.qolsys.com/software-downloads/> or email: techsupport@qolsys.com