

# RELEASE NOTES

Updated Firmware & PPS for G-Series P25 Voice Pager (G2,G3,G4,G5)

FIRMWARE VERSION: **V1.3**

PPS VERSION: **V03.16.09**

RELEASE DATE: 08/11/2020



Device software (V1.3) and programming software (V03.16.09) has added a number of enhancements. An overview of the updates included in this release are outlined below.

## New Features & Enhancements:

---

- Added 2-Tone paging on P25 Conventional (supports QC2 over P25 Conventional)
- Added Talk Group Hold and Nuisance Delete.
- Added Radio ID Contact List feature (Allows user to create a contact list of radio IDs to be displayed)
- Added support of digital 2-Tone QCII stacked paging & multi-alert
- Added URC4 encryption (compatible with ARC4/ADP encryption)
- Added DES (Data Encryption Standard)
- Added support for Bluetooth SSP Pairing (ex: G-Series BT can now connect with Apple Air Pods & other BT devices)
- Added Bluetooth incoming call alert that displays an “enable/disable” option (now able to mute incoming call alert tone)

## Bug/Issue Fixes:

---

- Fixed P25 Trunking QCII + AND logic so pager will alert when receiving P25 Trunking all call (0xFFFF)
- Fixed issue where pager randomly disabled external antenna when placed into Charger Amplifier
- Fixed issue that cut off voice when receiving a message on priority scan
- Improvements to CTCSS decoding
- Improvements to Voice Buffering
- Fixed issue where wrong TGID alias displayed when receiving a very short voice message on P25 Trunking during Delay N countdown
- Fixed issue where RSSI did not display on the receiving screen when pager was in free scan
- Fixed issue where pager displayed wrong receive TGID on Diagnostics screen
- Fixed issue where DSP abort occurred when manually switching knob from Free Scan to another channel
- Fixed issue where Trunked scan would not lock on Control Channel when pager was powered off more than 3 minutes
- Fixed issue where “To & From” displayed incorrect format (Decimal and Hexadecimal) on receiving screen
- Fixed issue while in priority scan and switching from normal channel to high priority channel, the UI did not update with priority channel info
- Fixed issue where unit failed to reset after revert timeout
- Various other under the hood fixes and improvements to optimize performance

## PPS Changes/ Feature Modifications:

---

- Added Secure Setting Tab (Encryption Key reference resources)
- Added ability to assign an encryption key per TGID
- Added ability to assign QCII to P25 Conventional
- Changed Analog 2-tone signaling configuration Minimum tone duration parameter range from 0~1000 to 0~1500
- Support P25 Conventional TGID up to 42 TGIDs
- Pager automatically reboots after disconnected from PC applications (PPS/Log Extraction Tool/Message Backup)