



Technical Services Bulletin

PRODUCT: Cencon
SUBJECT: Cencon Gen2 Deadbolt and Swingbolt Locks
BULLETIN: #06
DATE: 07/01/2014

Cencon Gen 2 Deadbolt Lock • Firmware Level: 2.2.1107

Cencon Gen 2 Swingbolt Lock • Firmware Level: 2.2.1107

Effective 07/01/2014, Firmware Level 2.2.1107 has been released into production for Cencon Swingbolt and Deadbolt locks. This firmware release was designed to support the new lock communication features available with Cencon/CenTran 5.1.0.3494.

Changes / New Features

- Added new serial communications command to advance to the next combination state on the lock. This is used to allow dispatched combinations to be securely cancelled by Cencon / CenTran.
- When the dispatched combination is cancelled by Cencon / CenTran, the lock is remotely accessed to determine if the dispatched combination has been used yet on the lock. If so, the operation to cancel the dispatch is reported as having failed, and that the combination was already used. If the combination has not been used at the lock yet, Cencon / CenTran commands the lock to advance to the next combination state on the lock. If the cancelled combination is used afterwards, it will fail at the lock.

Resolved Issues

- Fixed issue with request for service command sent by lock. Corrected source endpoint (Flm, Route, Bank, Default) issued from lock to be set according to which user mode is active for lock open/close, sensor events.
- Resolved issue with after door disconnect, then reconnect, lock wasn't sending a request for service command.
- In Lock Report, corrected "Lock mode opened to activate this mode." Was incorrect when using Lock Operations With Serial Connect to activate the mode.
- Fixed intermittent usb enumeration/deenumeration error while lock is communicating over usb.
- Adjusted acoustic response and multiple beeps for 1963S Keys when user needs to reposition the key (2nd IPI).
- Fix for Cenbank branches imported into Cencon with a branch ID of 0.
- For deadbolt lock, fixed issue to audit event for unexpected door open while bolt is extended.
- For deadbolt lock, fixed issue with lock bolt status not being updated while communications are established with the lock.
- For swingbolt lock, fixed intermittent communications issues with the FTDI 10-pin to USB serial adaptor.
- For swingbolt lock, fixed intermittent Usb Validate Eeprom error. (10 beep error)

