



# Technical Bulletin

## SmartCNX™ / SlideDriver II™ Firmware Release: h6.06

**OPERATORS:** SwingSmartCNX™, SlideSmartCNX™, and SlideDriver II™

**DATE:** 02/23/2023

**SUBJECT:** New h6.06 Firmware Release (Filename: h6.06.cnx)

**DESCRIPTION:** SmartCNX and SmartTouch 720/725 firmware h6.06 has been released for SwingSmartCNX, SlideSmartCNX, and SlideDriver II operators. This is for both the SmartCNX controller (P/N MX4345) and SmartTouch 720/725 (P/N MX5552 and MX5626).

**IMPACT:** New features, enhancements, and fixes.

### NOTICE

Changes described below are changes between firmware version h6.05 and h6.06. This is not an exhaustive list. Please contact technical support or your sales representative for more details.

### NEW FEATURES:

- Added SlideDriver II functionality including for Expansion I/O module.
- Added full HyNet functionality with ability to configure most menu settings (including RADIUS services).
- Added functionality for SmartTouch 720 without connectivity (ethernet, BLE, and OXI).
- Added support for Modbus RTU for general PLC control from access control panels.

### CHANGES/ENHANCEMENTS:

- Updated how Hy5B health scores are logged and displayed as well as updating Hy5B f/w versions.
- Added ability to disable Open, Close, and Remote inputs.
- Programmable inputs can now be set to Open, Close, and Remote functions.
- Reduced overall controller power draw by 30% for improved solar performance.

### FIXED ISSUES:

- Fixed intermittent false BlueBus trips.
- Fixed issue where active faults prevented firmware from loading.
- Fixed Dual Gate operators to always run at the speed configured in the Primary operator.
- Fixed issue where buzzer pulse rate may be affected by Hy5B communications.
- Fixed issue where Remote input step function could have close function blocked if a loop is active.

### KNOWN ISSUES:

- If a swing gate is pushed beyond the limit sensor for some reason, an AL14 could occur.
- Firmware load fails when loading over h6.03 if initial programming is not completed. Please complete initial programming before doing a firmware update.

### NOTE:

Loading firmware over h6.03 requires the USB drive to be left in the operator after the initial firmware load as second update occurs automatically to load the Web Server firmware.

### LINKS:

#### Firmware Update Download Location:

<https://support.hysecurity.com/hc/en-us/categories/360003202873-Software>

#### Firmware Update Video Instructions:

<https://support.hysecurity.com/hc/en-us/articles/360043205773-Video-How-To-Upgrade-the-Software-on-t>