**HORNER** AUTOMATION GROUP

# Firmware 15.40 Release Notes

Horner Automation has released a new Firmware revision for the X2, XLE, XLT, XLEe, XLTe

This is available for download from the firmware section at the following websites:

North American Website:   https://hornerautomation.com/controller-firmware
European Website:   http://www.hornerautomation.eu/support/firmware

| Latest System File Revisions | X2 | XLE, XLT, XLEe, XLTe |
|---|---|---|
| Firmware | 15.40 | 15.40 |
| BIOS | 0.15 | 0.28 |
| CPLD | 1.0 | 2.0 |

A NOTE ABOUT FIRMWARE UPDATES:
This firmware has been thoroughly tested, and every precaution has been taken to prevent the introduction of new issues that may be problematic in your application. It is always important for customers to perform their own internal system testing prior to deployment of the new firmware.

## Firmware 15.40 Enhancements:

| | Firmware 15.40 ENHANCEMENTS | Requires Cscape 9.90 SP3 |
|---|---|---|
| 1. | Downloadable protocol enable/disable options now available for full Network and also for individual devices | X |
| 2. | Email withTLS encryption support (Ethernet based units only) | X |
| 3. | Structure support in RM blocks | X |
| 4. | Load of firmware using MicroSD (Ethernet based units only) | |

## Corrected Issues for Firmware 15.40

| | Firmware 15.40 Corrected Issues | Requires Cscape 9.90 SP3 |
|---|---|---|
| 1. | Setpoints not loaded when loading .pgm file in controller with Cscape 9.90 SP1 & SP2 | X |
| 2. | CsCAN ladder blocks can now use registers greater than %R2048 | X |
| 3. | PID blocks, Modbus master and slave blocks, Alarm block can now use registers greater than %R2048 | X |
| 4. | Fixed an issue with uploading XLT program | |
| 5. | Reduced Jitter for analog inputs, making them more stable | |
| 6. | Fixed an issue where some SmartBlock modules were not communicating properly with XLE | |

### Technical Support:

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