

## Firmware 15.40 Release Notes

Horner Automation has released a new Firmware revision for the XL+

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>

NOTE: This Firmware release requires bootloader to be installed. **It is not an option.**

Latest System File Revisions	
Firmware	15.40
OS Version	4.9.12.3
FPGA	0.1

### 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:

\*requires Cscape 9.90 SP3

Firmware 15.40 ENHANCEMENTS	
1.	Downloadable protocol enable/disable options now available for full Network and also for individual devices
2.	DHCP and DNS support
3.	MQTT - sparkplug (licensed feature)
4.	Structure support in RM blocks

### Corrected Issues for Firmware 15.40

\*requires Cscape 9.90 SP3

Firmware 15.40 CORRECTED ISSUES	
1.	Setpoints not loaded when loading .pgm file in controller with Cscape 9.90 SP1 & SP2
2.	CsCAN ladder blocks can now use registers greater than %R2048
3.	PID blocks, Modbus master and slave blocks, Alarm block can now use registers greater than %R2048
4.	Fixed FPGA error (XL+ with EipcClient protocol 4.00 would not download to controller)

### Technical Support:

North America: Tel: (317) 916-4274 Fax: (317) 639-4279 Website: <a href="https://hornerautomation.com">https://hornerautomation.com</a> Email: <a href="mailto:techsppt@heapg.com">techsppt@heapg.com</a>	Europe: Tel: (+353)-21-4321-266 Fax: (+353)-21-4321826 Website: <a href="http://www.hornerautomation.eu">http://www.hornerautomation.eu</a> Email: <a href="mailto:technical.support@horner-apg.com">technical.support@horner-apg.com</a>
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