Firmware 15.40 Release Notes

Horner Automation has released a new Firmware revision for the **XL4, XL7, EXL6, EXLW, EXL10, X5, RCC8842, RCC2414, RCC972, RCC1410.**

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

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

Latest System File Revisions	
Firmware	15.40
OS Version	2.6.35.74
InitRd	1.22

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
5.	Added X5 Factory Calibration

Corrected Issues for Firmware 15.40 and Firmware 15.34

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.	IP default HE-WIFIUSB	
5.	Local Date (Day) Rolls Back at Month Change	

Firmware 15.34 Corrected Issues	
1.	Fixed an issue on internal I/O bus timing preventing the unit from shutting down properly and saving registers.
2.	Fixed an issue where a fast power cycle (less than 2 seconds) caused the unit to run on internal battery causing an improper shut down.
3.	Fixed a watchdog issue related to the Horner Wi-Fi module performing a mode change.
4.	Fixed an issue where some applications using the email feature with TLS enabled causing a watchdog reset.

Technical support

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