15.30 Firmware Release

Horner Automation has released a new Firmware revision for the following products:

XL & X Controllers	RCC Controllers
XL4e	RCC8842
XL7e	RCC2414
EXL6e	RCC972
EXL10e	RCC1410
X5	

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: When performing a Firmware update, always select Install Bootloader so that all system files are updated.

Latest System File Revisions	
Firmware	15.30
InitRD	1.18
OS Version	2.6.35.70
FPGA Revision	0.7

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.

FEATURE ENHANCEMENTS in 15.30	
1.	BACnet protocol - Allowed configuration of parameters via registers. Added Binary Inputs, Binary Outputs, Binary Values, Analog Inputs & Analog Outputs. Added the ability to select the range of addresses to be mapped / detected in the discovery process.
2.	Basic support for Horner HE-WIFIUSB module. Further operational improvements are scheduled for future firmware updates. Support for the HE-WIFIUSB module is NOT possible for the RCC8842, RCC972 or RCC1410.

CORRECTED ISSUES	
1.	Possible reset when copying large files from uSD to USB
2.	Error using wildcards in Removable Media blocks
3.	Fixed issue where format size of microSD was limited to 1GB
4.	Alarms not displayed on web pages in WebMI
5.	System exception for some programs due to issue with incorrect value for baud rate for J1939
6.	Fixed an issue that prevented login after download
7.	Date format changed to DD-Mon-YY in retentive trend playback
8.	Alarm object display did not show live refresh for WebMI
9.	Off Delay Timer output was energizing when no power was applied to Timer in first scan
10.	HE-X5 touch screen calibration issue where the next button can be hard to press for in-field recalibration
11.	When the password data object is set for user access object type, the visibility does not work as expected.

Technical Support

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