14.08 Firmware Release for XL6, XL6e, and XL10e

Summary

Horner APG announces the availability of Firmware Revision 14.08 for the OCS Controller Models XL6, XL6e, and the XL10e. This is available for download from the firmware section of the US web site, http://www.heapg.com/content/11-controller-firmware or the European web site, http://www.horner-apg.com/en/download/ocs.aspx

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 new firmware.

Factory Revision Letters for Deployment of Firmware Revision 14.08

Product	Firmware Revision Letter (Note the second letter indicates Firmware Revision)
HE-XL100, HE-XL102, HE-XL103, HE-XL104, HE-XL105, HE-XL106	Q
HEXT350C100,HEXT350C112,HEXT350C113,HEXT350C114 HEXT350C115, HEXT350C116	Q
HE-XL1E0, HE-XL1E2, HE-XL1E3, HE-XL1E4, HE-XL1E5, HE-XL1E6	R
HEXT351C100,HEXT351C112,HEXT351C113,HEXT351C114 HEXT351C115, HEXT351C116	L
HE-XL1M0, HE-XL1M2, HE-XL1M3, HE-XL1M4, HE-XL1M5, HE-XL1M6	N
HE-XV1E0, HE-XV1E2, HE-XV1E3, HE-XV1E4, HE-XV1E5, HE-XV1E7	H
HEXT501C100,HEXT501C112,HEXT501C113,HEXT501C114 HEXT501C115, HEXT501C116	J

Firmware 14.08 Enhancements – Feature Enhancements

Feature Enhancements	
1.	X-Series 106 I/O Board Support (XL4 and XL7)
2.	Support for optional card add-ons without any I/O card (XL4 and XL7)
3.	Variable Time base for Trend objects
4.	Support for Password Protected Objects being added with Cscape 9.6 SP2
5.	Support for new animated switches being added with Cscape 9.6 SP2
6.	Modbus UDP Master/Slave Support being added with Cscape 9.6 SP2
7.	Suppression of responses to Modbus broadcast commands in slave blocks

Firmware 14.08 – Issues Resolved

	Issues Resolved
1.	Corrected use of constant Network ID with NetGetWord and NetPutWord functions causing problems in large programs when Array of Structures mode is enabled in IEC
2.	Corrected needle thickness on gauges
3.	Corrected HTTP server branding issue – OCS changed to Controller
4.	Corrected latency in communications occurring when Modbus TCP and serial protocols used at the same time
5.	Corrected crash issue with long SMS messages
6.	Corrected issue with intermittent Ethernet Port communications loss

If assistance or additional information is required, contact:

North America:

Tel: (317) 916-4274
Fax: (317) 639-4279
Web: http://www.heapg.com
Email: techsppt@heapg.com

Europe:

Tel: +353 (0)21 4321 266 Ext 202
Fax: +353 (0)21 4321 826
Web: http://www.horner-apg.com
Email: technical.support@horner-apg.com