

14.02 Firmware Release for XL6, XL6e, and XL10e

Summary

Horner APG announces the availability of Firmware Revision 14.02 for the OCS Controller Models XL6, XL6e, and the XL10e. This is available for download from the firmware section of the US web site, <https://www.heapg.com/support/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 Last Released Version of Product (Pre 14.02)

Product	Revision Letter (Note the second letter indicates Firmware Revision)
HE-XL100, HE-XL102, HE-XL103, HE-XL104, HE-XL105	CJ
HEXT350C100,HEXT350C112,HEXT350C113,HEXT350C114 HEXT350C115	FJ
HE-XL1E0, HE-XL1E2, HE-XL1E3, HE-XL1E4, HE-XL1E5	CM
HEXT351C100,HEXT351C112,HEXT351C113,HEXT351C114 HEXT351C115	DG
HE-XL1M0, HE-XL1M2, HE-XL1M3, HE-XL1M4, HE-XL1M5	CJ
HE-XV1E0, HE-XV1E2, HE-XV1E3, HE-XV1E4, HE-XV1E5	ED
HEXT501C100,HEXT501C112,HEXT501C113,HEXT501C114 HEXT501C115	DE

Firmware 14.02 Enhancements – Feature Enhancements

Feature Enhancements	
1.	Historical Trend Support including Logging and Playback
2.	Grid Line Support for Trends and Graphs
3.	Object and Background Gradient Support
4.	Bitmap Transparencies
5.	Up and Down Key Support for the Recipe Object
6.	CsCAN Networking Block Support in IEC61131 with Array of Structure
7.	Passive FTP Mode
8.	Full Support of Smart Block Family
9.	Extended Bit Register (> %R2048) Support for Contacts and Coils
10.	Increased CsCAN Ethernet Packet Size

Firmware 14.02 – Issues Resolved

Issues Resolved	
1.	Corrected Previously Known Issue of with Auto Load feature with compact flash cards of greater than 2G.
2.	32 Bit Counter Passing Power Before Reaching the Set-point when the Reset is Enabled
3.	Removable Media Object – Color Updates Correctly for Card Full Status
4.	Reconnection issue with Modbus TCP/IP Server Protocol
5.	RM Object Not Opening to the Root Directory when Unicode is Selected
6.	Schedule Objects in Ladder not Passing Power when Set to Registers
7.	Square Root Function Passing Power on Invalid Number
8.	XL6 RTC Timing Issue

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