

12.98 CANopen Firmware Release for XLe, XLt, XL6, XL6e, and XL10e

Summary

Horner APG announces the availability of Firmware Revision 12.98 for the OCS Controller Models XLe, XLt, 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 Deployment of Firmware Revision 12.98

Product	Revision Letter (Note the second letter indicates Firmware Revision)
HE-XE100, HE-XE102, HE-XE103, HE-XE104, HE-XE105	NQ
HEXE220C000,HEXE220C012,HEXE220C013,HEXE220C014 HEXE220C015,HEXE220C100,HEXE220C112,HEXE220C113 HEXE220C114,HEXE220C115	NQ
HE-XT100, HE-XT102, HE-XT103, HE-XT104, HE-XT105	CL
HEXT240C100,HEXT240C112,HEXT240C113,HEXT240C114 HEXT240C115	EL
HEXT240C112-57	EL
HE-XL100, HE-XL102, HE-XL103, HE-XL104, HE-XL105	BL
HEXT350C100,HEXT350C112,HEXT350C113,HEXT350C114 HEXT350C115	EL
HE-XL1E0, HE-XL1E2, HE-XL1E3, HE-XL1E4, HE-XL1E5	BL
HEXT351C100,HEXT351C112,HEXT351C113,HEXT351C114 HEXT351C115	CG
HE-XL1M0, HE-XL1M2, HE-XL1M3, HE-XL1M4, HE-XL1M5	BI
HE-XV1E0, HE-XV1E2, HE-XV1E3, HE-XV1E4, HE-XV1E5	ED
HEXT501C100,HEXT501C112,HEXT501C113,HEXT501C114 HEXT501C115	DE

Firmware 12.98 Enhancements – Feature Enhancements

Feature Enhancements	
1.	Support of DS402 Motion Block Support (Requires Cscape 9.4 or newer)
2.	Support for 32G uSD cards (See known issues) with 2G max usage limitation
3.	Support for Ethernet IP Point to Point communication (XL6e and XL10e Models Only)
4.	Support for Pass Through Communication to Servotronics CDHD Servo Drives

Firmware 12.98 – Issues Resolved

Issues Resolved	
1.	PID Slow Slew Rate with Slew Rate set higher than 320 seconds.
2.	Modbus TCP/IP Manual Trigger Issue when the slave IP is configured for a variable (XL6e and XL10e Models Only)
3.	SMS Acknowledgement Message
4.	Corrupted Alarm Log when using Unicode on Secondary Language

Firmware 12.98 – Known Issues

Known Issues	
1.	Issue with Auto Load feature with uSD cards of greater than 2G. Controller fails to load the AUTOLOAD.pgm program file when feature is enabled.

If assistance or additional information is required, contact:

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