



# 12.98 CsCAN Firmware Release for NX Products

## Summary

Horner APG announces the availability of Firmware Revision 12.98 for the OCS Controller NX models. This is available for download from the firmware section of the US web site, <a href="https://www.heapg.com/support/controller-firmware/">https://www.heapg.com/support/controller-firmware/</a> or the European web site, <a href="http://www.horner-apg.com/en/download/ocs.aspx">https://www.horner-apg.com/en/download/ocs.aspx</a>

#### 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-NX220, HE-NX221, HE-NX222	HU
HE-NX250, HE-NX251, HE-NX252	MU
HENX220C1XX, HE221CXXX	HU
HENX250C1XX, HENX251C1XX	MU

#### Firmware 12.98 Enhancements – Feature Enhancements

Feature Enhancements		
1.	Support for 32G Compact Flash (See known issues) with 2G max usage limitation	
2.	Support for Ethernet IP Point to Point communication (NX models with Ethernet)	
3.	Support of DS402 Motion Block Support (Requires Cscape 9.4 or newer)	
4.	Support for Pass Through Communication to Servotronix 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**

 Issue with Auto Load feature with Compact Flash 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:

North America:

Tel: (317) 916-4274 Fax: (317) 639-4279

Web: <a href="http://www.heapg.com">http://www.heapg.com</a>

Email: <a href="mailto:techsppt@heapg.com">techsppt@heapg.com</a>

Europe:

Tel: +353 (0)21 4321 266 Ext 202

Fax: +353 (0)21 4321 826

Web: <a href="http://www.horner-apg.com">http://www.horner-apg.com</a>

Email: technical.support@horner-apg.com