

14.08 Firmware Release for QX Products

Summary

Horner APG announces the availability of Firmware Revision 14.08 for the OCS Controller QX models. 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 14.08

Product	Firmware Revision Letter (Note the second letter indicates Firmware Revision)
HE-QX451, HE-QX451-16	S
HEQX451C1XX	Q
HE-QX551, HEQX551-16	S
HEQX551C1XX	Q
HE-QX651, HE-QX651-16	S
HEQX651C1XX	Q
HE-QX751, HE-QX751-16	L
HEQX751C000	L
HEQX751C103, HEQX751C105	L

Firmware 14.08 Enhancements – Feature Enhancements

Feature Enhancements	
1.	Variable Time base for Trend objects
2.	Support for Password Protected Objects being added with Cscape 9.6 SP2
3.	Support for new animated switches being added with Cscape 9.6 SP2
4.	Modbus UDP Master/Slave Support being added with Cscape 9.6 SP2
5.	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

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