OCS Firmware 12.50 Release Notes

OCS

OCS Firmware Revision 12.50 Available for Immediate Download

Summary

Horner APG announces the availability of Firmware Revision 12.50 for the following OCS controllers; XLe, XLt, XL6. Firmware for other units will be available shortly including the XL6e, QX and NX units and units that support integrated DeviceNet and CANOpen. This is available for immediate download from www.heapg.com and www.horner-apg.com. This is a very significant new release offering a variety of new features and product improvements.

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 <u>always</u> important for customers to perform their own internal system testing prior to deployment of new firmware.

Who Should Upgrade to Firmware Revision 12.50

- Users of the OCS product families XLe, XLt, XL6 – who want to take advantage of the new features and bug fixes described in this document.

Factory Revision Letters for Deployment of Firmware Revision 12.50

	XLe	XLt	XL6			
Firmware revision letter (second letter)	G	D	D			
Firmware revision number (see System Menu)	12.50					
i.e. HE-XT103BC on box & product label indicates hardware revision B, firmware revision C						

Firmware 12.50 Enhancements – New Features

New Features	XLe	XLt	XL6			
Support for Profibus Slave module	X	X	X			
Extended Serial Baud Rates 10400, 14400, 28800	X	X	X			
ASCII characters in SMS messages	X	X	X			
Key press function	X	X	X			
Menu object item enable/disable	X	X	X			
Increase of language support to 24 languages	X	X	X			
Added 10 second frequency count for HSC	X	X	X			
Clone program functionality	X	X	X			
Improved failsafe functionality	X	X	X			
Dynamic screen priority settable from ladder (%SR167)	X	X	X			

Firmware 12.50 Enhancements – Issues Resolved

Bug Fixes – Communication	XLe	XLt	XL6			
Fixed Modbus bug which sent response to illegal broadcast command	X	X	X			
Fixed an issue where GSM peer to peer with SMS is not working as expected.	X	X	X			
Fixed an issue that can cause a blue screen on power-up			X			
Fixed an issue on control of Q2 with HSC2	X	X				
Fixed an issue with viewing BMP or JPG images on the unit			X			
Fixed an issue where SMS was received with only numeric data	X	X	X			
Fixed an issue that could display corrupt text in some menu objects	X	X	X			
Correct issues with the menu object	X	X	X			
Corrected issue with system menu and selecting items			X			
Fixed issue that prevented the Ethernet gateway from being set to 0.0.0.0	X	X	X			

Chuck Ridgeway
Product Manager - OCS
E-mail: chuck.ridgeway@heapg.com