15.00 Firmware Release for XL4, XL7, EXL6, EXL10 and X5

Horner APG has released Firmware Revision 15.00 for the XL4, XL7, EXL6, EXL10, and X5 OCS.

This is available for download from the firmware section of the US website, https://hornerautomation.com/controller-firmware/ or the European website, 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 the new firmware.

Firmware 15.00 Enhancements

Feature Enhancements	
1.	Selection for digest and basic authentication
2.	Inhibit session timeout
3.	inactivity timeout
4.	License page not to be shown for users who have accepted it once
5.	NTP
6.	Email with SSL (Gmail)
7.	FTP moved to Kernel

Firmware 15.00 – Issues Resolved

Issues Resolved	
1.	Email time stamp corrected to use UTC
2.	Email not sent when filename had forward slashes instead of backward and the error was not getting updated properly
3.	Updated flow functions
4.	Read and/or Write removable media continuity issue
5.	Force/Switch screens forcing momentary buttons high
6.	SYSTEM+F4 sets controller to idle when Sys+Function is disabled.
7.	J1939 - Source Address not validated for the PGN if configured as 255
8.	WebMI handles the display of ASCII carriage return and line feed codes differently than the OCS display

Firmware 15.00 – Known Issues Under Review

Known Issues	
1.	Ethernet Upload / Download delays when exchanging big packets
2.	OCS resets when a USB camera is plugged directly into a powered-up unit; only happens with some USB cameras
3.	On startup, the battery status is reported as faulty although it is not. This gets corrected by the time the units starts
4.	If Retentive trends with log is enabled with Multi language option, then two log files are created in Micro sd. Instead of logging data in single file ,it is logging in two different files as we switch between languages

Technical Support