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

Horner APG has released Firmware Revision 14.18 for the XL4, XL7, EXL6, EXL10, and X5 OCS.

Firmware Revision 14.18 is available for download from the firmware section of the US website, http://www.heapg.com/content/11-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 14.18 Enhancements

Feature Enhancements	
1.	Added HE-X5
2.	New Modem Support
3.	XL7e CanOpen (there should be registry entry for this in cscape model database)
4.	Modbus fill (40513 -42999)
5.	Added support for Modbus TCP server disconnection and reconnection

Firmware 14.18 – Issues Resolved

Issues Resolved	
1.	System exception with serial protocol manual selection on subsequent power cycle
2.	IP and port through registers for XL4 and RCC in Modbus Client protocol
3.	XL4 units crash when a bar graph with 1 system tick is downloaded to the controller
4.	Protocol service while screen update
5.	Alarm Object date stamp is one day behind - WebMI
6.	User Security Configuration using registers
7.	XL7e / EXL6e touch issue- Numeric keypad opens if the button next to Numeric data entry pressed
8.	Trend points misaligned on controller screen
9.	Trend object settings causing System exception reset
10.	When "HTTP (Web Server)" checked, WebMI FTP causes unit to freeze up
11.	SR175 "CF Status" works properly when using just a micro SD card on an XL4 Until a USB stick is inserted
12.	Serial port slow - fixes
13.	System reset / freeze when the last character of ASCII object is touched continuously
14.	Swap Dword issue with protocols
15.	Zero filled option does not work for floats or scientific notaions
16.	Alarm acknowledge/clear timestamp showing the same time as when the alarm first appeared. Also fixes 0 time stamp issue
17.	Protocol fix for update interval >0
18.	Protocol fix for Manual trigger
19.	Screen freeze issue when dynamic objects are used on screen with protocols

Firmware 14.18 – 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
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
5.	Recipes, Trends historic logging and Alarms to RM is not working if configured for B drive and only B drive in plugged in. Plugging in A drive creates a .csv file in B drive for them.

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