

Firmware 17.06 Release Notes

Horner Automation has released a new Firmware revision for the (XLT/e).
This is available for download from the firmware section at the following websites:

North American Website <https://hornerautomation.com/controller-firmware>

European Website <http://www.hornerautomation.eu>

NOTE: This Firmware release requires bootloader to be installed. It is not an option.

Latest System File Revisions for the (XLT/e).	
Firmware	17.06
BIOS	0.33
CPLD	2.0

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 17.06 – Bug Fixes	
1.	Resolved the resetting of controllers after clear application at higher temperatures.
2.	Resolved the issue in which endless loop of nameless folders were being created when user used "A:\\" in Copy RM block.
3.	Resolved the issue in which combining characters such as Thai fonts were not displayed correctly.
4.	Resolved the issue in which the title bar of password object was showing mixed characters when Unicode fonts were created.
5.	Resolved issue with loading of Clone files generated from Firmware version 14.xx or 15.xx to firmware 17.06.
Applicable to XLTe Only	
7.	Resolved Cscape connectivity issue via ethernet communication when running EGD protocol.
8.	Resolved the WebMI alarm history page due to not listing the RTN alarms.

Firmware 17.06 - Known Issues		
	Issue	Affected Controller(s)
1.	Device randomly resets when did load PGM after clear application / displays "Program port Busy" when it loaded PGM. This issue is seen only when we have Cscape connected to the unit while doing clear application.	XLT/XLTe (15.62)
2.	The time it takes to rise from 1mA to 19mA is slightly impacted for a few AI filter constants as the hardware is itself is giving fluctuation in ADC values.	XLT/XLTe (15.62)
3.	If the timer to enter a password expires, the autoload program will not work for the security file. WORKAROUND: Clear the application, run a power cycle, then load clone manually.	XLE/XLEe (15.62) XLT/XLTe (15.62) X2 (15.62)
4.	Datalogged with 10 groups of 10-Dint variables and a watchdog trip/system exception occurs when we insert/remove MicroSD card. WORKAROUND: Make %SR174.1 high and wait for %SR174.2 to become high before removing the microSD.	XLE/XLEe (15.62) XLT/XLTe (15.62) X2 (15.62)
5.	If there is parity and stop bit mismatch for the serial setting, the communication still occurs.	X2 (15.62)

Firmware 17.06 - Known Issues		
Applicable to Ethernet Models Only		
6.	The master device communicates with both slaves in ethernet modbus TCP/IP protocol communication when configured via register for trigger bit / manual ID, and ID is given for a single slave.	XLE/XLEe (15.62) XLT/XLTe (15.62)

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