

Firmware 15.44 Release Notes

Horner Automation has released a new Firmware revision for the XLE/XLEe and XLT/XLTe

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	
Firmware	15.44
BIOS	0.28
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.

NOTE: If upgrading from Firmware 15.40, a power cycle is required when the firmware upgrade is complete.

CORRECTED ISSUES	
1.	In rare cases, analog inputs of Model 5 I/O will not update at power up or can stop updating during operation.
2.	Using the stepper count function will result in extra pulses beyond the setpoint.

KNOWN ISSUES		
	Known Issue	Workaround
1.	Filename counter is not working properly if a file with screen capture is downloaded previously.	Clear application if the previous .csp file had screen capture enabled and re-download the filename counter .csp file
2.	Autoload program is not working for security file if the timer to enter password get expired. Next time onwards option for Autoload is not working.	Clear application and do a power cycle. Then load clone manually.
3.	In rare cases, digital inputs 1-8 will not update at power up or can stop updating during operation.	Make %SR174.1 high and wait for %SR174.2 to become high before removing the microSD.
4.	If there is a baud rate mismatch for CANopen between master and slaves, increase in scan rate is seen.	This is not going to happen in the actual setup as baud rates should match.

5.	Backup register feature takes long time impacting the scan rate in Run mode	
6.	Status Register bit for Transmit Message failure is not updating in J1939	This bit is dependent on hardware peripheral and as we are indicating Passive and Bus off errors properly, this status is redundant.
7.	WebMI License details on System Menu is not shown if Ethernet cable is removed.	Connect Ethernet cable to check the WebMI license.
8.	Email with TLS encryption (Gmail) does not work with Ethernet downloadable protocol.	Use Login type Email with port no.25
9.	If there is parity and stop bit mismatch for serial setting, the communication still happens.	
10.	Profibus card will not work with this firmware revision	Continue using the firmware revision with which the application was proved if Profibus card is being used.

Technical Support

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