

## Firmware 15.58 Release Notes

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Horner Automation has released a new Firmware revision for the X4, X7 & X10. 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 X4	
Firmware	15.58
BIOS	0.33
CPLD	1.2

Latest System File Revisions for the X7	
Firmware	15.58
BIOS	0.13
CPLD	1.2

Latest System File Revisions for the X10	
Firmware	15.58
BIOS	0.07
CPLD	1.2

**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 15.58 - New Feature	
1.	Added support for alternative hardware components.

Firmware 15.58 - Bug Fix	
1.	Resolved issue where in unit was continuously rebooting when enabled "Auto tune" feature in PID block. (5646)

Firmware 15.58 - Known Issues		
	Issue	Affected Controller(s)
1.	Filename counter is not working properly if a file with screen capture is downloaded previously. (5717) <b>WORKAROUND:</b> Clear application if the previous csp file had screen capture enabled and re-download the filename counter csp file	X4, X7 & X10
2.	Load Clone feature with password protected Autoload.pgm files. If the correct password is not entered before the timeout, all subsequent attempts to Load will not work, even if the correct password is entered within the timeout period. (5718) <b>WORKAROUND:</b> Clear the application, cycle power to the controller, and perform Load Clone with correct password before timer expires.	X4, X7 & X10
3.	Backup register feature takes long time impacting the scan rate in Run mode. (5719)	X4, X7 & X10
4.	WebMI license details on System Menu is not shown if Ethernet cable is removed. (1258) <b>WORKAROUND:</b> Connect Ethernet cable to check the WebMI license.	X4, X7 & X10
5.	There is a delay of about 1.5-1.8 seconds for the system menu screen to pop-up after pressing system key on an X10. (5160) <b>WORKAROUND:</b> Speed up the system menu by increasing the graphics time slice from default 10mSec to 20mSec.	X10
6.	Sometimes Hardware Fault Error and Watchdog Trip occurs on the device when microSD card is plugged and unplugged continuously. (6785)	X4, X7 & X10
7.	Bootload using mini USB is not working when using Cscape and STM utility v 2.8. (6853) <b>WORKAROUND:</b> Use USB to Serial for bootload update	X4, X7 & X10

## Technical Support

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