

Firmware 15.52 Release Notes

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	
Firmware	15.52
BIOS for X4	0.29
BIOS for X7	0.09
BIOS for X10	0.03
CPLD	1.0

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 15.52 - New Features	
1.	Increased ladder size from 256KB to 512KB
2.	X10 only - Increased bmp size from 4MB to 6MB
3.	X10 only - Reduced Auto calibration time

Firmware 15.52 - Bug Fixes	
1.	X7 & X10 only - Resolved issue where slider buttons were too small. (4318)
2.	Resolved issue where Email with TLS encryption (Gmail) was not working with the ethernet downloadable protocol. (3711)
3.	Resolved issue where the unit was continuously rebooting when the downloaded program was configured with >%R2048 in PID block and placed in RUN mode. (4943)
4.	Resolved issue where a unit was continuously rebooting when "Auto Tune" feature was enabled in PID block in Firmware 15.50 . (5646)

Firmware 15.52 - Known Issues	
1.	Filename counter is not working properly if a file with screen capture is downloaded previously. WORKAROUND: 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 is expired. Afterwards, the option for Autoload does not work. WORKAROUND: Clear application and do a power cycle. Then load clone manually
3.	Backup register feature takes long time impacting the scan rate in Run mode.
4.	WebMI License details on System menu is not shown if Ethernet cable is removed. (1258) WORKAROUND: Connect Ethernet cable to check the WebMI license.
5.	X10 only - 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) WORKAROUND: Speed up the System Menu by increasing the graphics time slice from default 10mSec to 20mSec.
6.	X10 only - There is a black background being displayed for X10 controllers in EnvisionRV. (5149)

Technical Support

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