

## Firmware 15.32 Release for XL+

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Horner Automation has released a new Firmware revision for the XL+.

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:** When performing a Firmware update, always select Install Bootloader so that all system files are updated.

Latest System File Revisions	
Firmware	15.32
OS Version	4.9.12.3
FPGA Revision	0.1

**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:** Firmware 15.32 is required for hardware CD for Model 5 only. Older firmware will not function on this newer hardware if thermocouple inputs are used.

NEW FEATURES in 15.32	
1.	Wi-Fi Support
2.	Live graphics update support
3.	Screen Mirroring (Dual Display) support using mini display port connector
4.	Text wrap on Button text
5.	New Gauge Needles
6.	Set CAN ID function block
7.	Array move with datatypes and in advanced ladder with tags
8.	Added support for 500K and 1M baud in J1939 protocol
9.	NTP protocol for XL+

CORRECTED ISSUES	
1.	Font colors for buttons on XL+
2.	Word security is misspelled on screen while downloading
3.	Improved compatibility with microSD cards
4.	Corrected EGD issue
5.	First letter of attached filename being cut off after email send.
6.	Artifacts on screen objects with non-visible screen objects overlaid
7.	Graphic display issue on XL+ featuring text overlaid on bitmaps and screen jumps
8.	Corrected issue where unit occasionally loses program if Load Program is following immediately by power cycle.

### Technical Support

<p><b>North America:</b>            Tel: (317) 916-4274            Fax: (317) 639-4279            Website: <a href="https://hornerautomation.com">https://hornerautomation.com</a>            Email: <a href="mailto:techsppt@heapg.com">techsppt@heapg.com</a></p>	<p><b>Europe:</b>            Tel: (+353)-21-4321-266            Fax: (+353)-21-4321826            Website: <a href="http://www.hornerautomation.eu">http://www.hornerautomation.eu</a>            Email: <a href="mailto:technical.support@horner-apg.com">technical.support@horner-apg.com</a></p>
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