

## 15.02 Firmware Release for the ZX

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Horner Automation has released Firmware revision for the ZX.

This is available for download from the firmware section at the following websites:

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

European Website: <http://www.horner-apg.com/en/download.aspx>

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

### Firmware 15.02 – Issues and Fixes

	ISSUES	FIXES
1.	Email was not being sent if username and password were not configured.	Corrected.
2.	In certain applications, applications with continuous read, write, copy, and delete operations to the microSD, it could result in watchdog reset or an incorrect error status blocking further operations to micro SD.	Corrected.
3.	ASCII object configured with custom fonts and legend justification to right caused unit to lockup in certain applications	Corrected.
4.	In WebMI applications, if sample rate for trends was configured to use registers instead of constants, it was not working.	Corrected.
5.	When using RM blocks to delete files with specific name, all files with similar names were getting deleted e.g. OCS.CSV would also delete OCS1.CSV.	Corrected.
6.	After setting new time using SET_CLK function, RTC values would revert to previous values.	Corrected.
7.	RTC jumped ahead several days in certain applications with very high USB port access.	Corrected.
8.	In certain conditions, changing CAN baud rate from system menu resulted in unit lockup	Corrected.
9.	When using NTP protocol, RTC date was behind one day for non-leap year	Corrected.
10.	External GSM modem not supported by ZX.	Added back support for external modem.

### Technical Support

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