

## Firmware 17.04 (Canvas) Release Notes

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Horner Automation has released a new Firmware revision for the **Canvas products**.

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>

Latest System File Revisions for Products:	
Firmware	17.04
FPGA	0.2
Operating System	4.19.49
System Version	64

**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.

<b>Firmware 17.04 – Bug Fixes</b>		<b>Affected Controllers: All Canvas Models</b>
<b>#</b>	<b>Main Subject</b>	<b>Description</b>
1.	Program corruption	Resolved: At times, some programs were becoming corrupted or losing graphics and the unit displayed “Invalid graphics” after power cycle.
2.	Device freeze	Resolved: Device would freeze sometimes at “controller Fw-xx.xx.xxx” screen after power cycle.
3.	PID	Resolved: Canvas value of a PID block was not updating when configured in Enhanced IEC program.
4.	RTC time	Resolved: RTC time was being incremented by one (1) hour per power cycle when Daylight savings time was enabled.
5.	NTP	Resolved: NTP server was skipping a day on New Year's Day if it was a leap year.
6.	Protocol size display – BACNet MSTP	Resolved: Protocol size was displayed as ++++++ for BACNet MSTP server in System Menu   View Status.
7.	Read RM block (for ASCII data)	Resolved: Read RM block was reading entire elements / data for an ASCII data type instead of reading only the configured number of elements.
<b>Applicable to Canvas 10D Models Only</b>		
8.	USB Type C connectivity	Resolved USB Type C communication not working on Canvas 10D model.

Firmware 17.04 – Known Issues			Affected Controllers: All Canvas models
#	Subject	Description	Known Workaround
1.	WebMI Plus – Switch/Button delayed responsiveness	If the switch is turned ON, it does not turn on the WebMI instantly. Instead, it first turns on the device and then turns on the WebMI.	N/a
2.	WebMI Plus – Mobile devices	Multiple XY Graph / Trend objects when configured in single screen do not work on mobile devices	N/a
3.	External Mouse	The mouse scroll is not working.	N/a
4.	External Keyboard	Up/Down arrow keys are not working for spinners for moving pages up and down in the System Menu.	N/a
5.	Video object	Video object does not work for certain video Codecs like H264 – MPEG – 4 AVC (part10) (avc1).	N/a
6.	Video streaming	Video streaming is not supported.	N/a

### Technical Support

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