

PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of the immediate availability of new software release for XPort Pro.

Change Type

Software

Products Affected

XPort Pro (uClinix)

Part Number	Description	Old Revision	New Revision
XPP1003000-04R	XPort Pro Device Networking Module, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Bulk	B11	C11
XPP100300S-04R	XPort Pro Device Networking Module, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Sample	B11	C11

Description and Extent of Change

New application firmware is available that updates the software watchdog timer functionality to address the following issue that impacts only the (-04R SKUs):

The function of the software watchdog is to get triggered under rare circumstances when the system software transitions into an unrecoverable state and restore system operation via a reboot. With the new revisions of XPort Pro (-04R), it was observed that the soft reset operation due to watchdog timeout would not exit reboot mode until an external reset is applied.

The software update addresses the additional cases that were not resolved in the previous software update.

Effect of Change on Fit, Form, Function, Quality, or Reliability

The new software rollout on the module addresses reported issues and does not affect integration, loading of the custom SDK firmware and older XPort Pro (-02R) revisions. It is highly recommended that you update to the new software version and SDK.

Product Variant	Part Number	Software Version
XPort Pro Linux OS	XPP1003000-04R XPP100300S-04R	Linux SDK : 2.0.0.11 Secondary Bootloader (dBUG): dBUG-r882

Customers using the uClinix SDK for XPort Pro (Linux OS) will need to rebuild their firmware with the new SDK release and program the updated secondary dBUG bootloader into their XPort Pro modules.

The SDK release is available for download via Lantronix forums (<http://forums.lantronix.com>) from January 1, 2018.

Effective Date of Change

Affected products have begun shipping with the new software from the factory starting January 1, 2018.

If you have any questions, please contact your sales representative or Lantronix Technical Support at (800) 422-7044 or (949) 453-7198.