

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

The purpose of this communication is to inform you of an amendment to PCN-446.

Change Type

Hardware and Software

Products Affected

Evolution OS

Part Number	Description	Old Revision	New Revision
XPP1002000-02R	XPort Pro Device Networking Module, Evolution OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Bulk	B14	C15
XPP100200S-02R	XPort Pro Device Networking Module, Evolution OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Sample	B14	C15

Linux OS

Part Number	Description	Old Revision	New Revision
XPP1003000-02R	XPort Pro Device Networking Module, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Bulk	B14	C15
XPP100300S-02R	XPort Pro Device Networking Module, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Sample	B14	C15
XPP1004000-02R	XPort Pro Lx6 Device Networking Module, Linux OS, IPv6 Enabled, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Bulk	D16	E17
XPP100400S-02R	XPort Pro Lx6 Device Networking Module, Linux OS, IPv6 Enabled, AES Encryption, 16MB SRAM, Extended Temperature, RoHS, Sample	D16	E17

Description and Extent of Change

The existing Memory Chip Module used in the XPort Pro has been discontinued by the manufacturer and is no longer available. A drop-in replacement memory module, which is pin-to-pin and function/feature compatible with the discontinued module, has been qualified and will be used on XPort Pro with the New Revision numbers referenced above.

Application firmware for all SKUs and secondary bootloader software for the Linux OS SKUs has been updated to support the new memory chip module.

Samples of XPort Pro with the new Memory Chip Module will be available by May 3rd, 2017. Please contact your local sales representative as soon as possible to place sample requests.

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

For customers using standard Lantronix firmware, there is no impact to product form, fit or function.

Customers creating custom firmware via the Evolution OS SDK or the uClinux SDK will need to rebuild their firmware with the new SDK release to integrate the required platform adaptation layer changes for this update.

Effective Date of Change

Affected products with the new revision will begin shipping from the factory by May 17, 2017. If you feel qualification is needed please contact us as soon as possible.

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