

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the XPort Pro family of products. This change is part of our effort and commitment to continuous improvement of our products and processes.

Change Type

Software

Hardware

Products Affected

Part Number	Description	Old Revision	New Revision
XPP1002000-02R	XPort Pro Device Networking Module, Evolution OS, 16MB SRAM, AES Encryption, Extended Temperature, RoHS, Bulk	A13	B14
XPP100200S-02R	XPort Pro, Device Networking Module, Evolution OS, 16MB SRAM, AES Encryption, Extended Temperature, RoHS, Sample	A13	B14

SOFTWARE CHANGE

Lantronix is pleased to announce the release of new and improved XPort Pro Evolution OS firmware version 5.4.0.0R7, which adds support for SHA-2 family of hash algorithms.

Description and Extent of Change

- Added SHA-2 algorithms SHA-256, SHA-384 & SHA-512 support in SSL certificate upload
- Supports key lengths 1024 & 2048 when uploading external SSL certificate
- Supports key length 1024 when creating SSL certificate
- Displays device string once Telnet/SSH connection is established to the device (disabled by default)

Reason for Change

- Provide SHA-2 support in anticipation of SHA-1 to SHA-2 migration
- Further enhance security

Refer to the firmware Release Notes for further details as well as other feature enhancements.

For customers that would like to take advantage of the new capabilities of FW v5.4.0.0R7, the new firmware and associated release notes will be available for download from our website by May 6, 2016.

<http://www.lantronix.com/support/downloads.html>

HARDWARE CHANGE

Description and Extent of Change

1. Thermal grease material changed from acrylic-based to resin-based compound
2. Connector changed from Panasonic to Molex
3. Enlarged PCB microvias

Reason for Change

1. Appearance and performance enhancement
2. Component EOL
3. Enhance product robustness

Effect of Change on Fit, Form, or Function

The new firmware adds support for SHA-2 family of hashing algorithms.

Effective Date of Change

Affected products with the above changes will begin shipping from the factory by July 29, 2016.

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