LANTRONIX®

167 Technology

Irvine | CA 92618 | USA

Tel: 949-453-3990

Fax: 949-453-3995

www.lantronix.com

Date: 09/18/2014   **PCN No.:** 264

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

This is to inform you that a change will be made to the following product. This notification is for your information and concurrence.

Change Type

Hardware and Software Changes

Products Affected

Part Number	Product Description	Current Revision	New Revision
XPP1003000-02R	XPort Pro Device Server, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS – Bulk	A11	B12
XPP100300S-02R	XPort Pro Device Server, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS – Sample	A11	B12
XPP1004000-02R	XPort Pro Lx6 Device Server, IPv6 Enabled, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS – Bulk	C13	D14
XPP100400S-02R	XPort Pro Lx6 Device Server, IPv6 Enabled, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS – Sample	C13	D14
XPPDK1000-LNX-02	XPort Pro Device Server, Linux OS, AES Encryption, 16MB SRAM, Extended Temperature, RoHS – Development Kit	A12	B13

Description and Extent of Change

- The primary boot loader (residing in the pre-programmed flash) and secondary boot loader were updated to correctly initialize the CP1 and CP3 pins as GPIOs instead of RTS and CTS respectively. This resolves the issue for a small number of custom applications based on Linux SDK that require and expect the initial power-on reset state of these pins to be GPIO.
- Application firmware is unchanged and remains at:
  - version 2.0.0.2 (for XPort Pro Linux, XPP1003000-02R)
  - version 7.5.0.0R22 (for XPort Pro Lx6, XPP1004000-02R)

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

Other than resolving the specific issue attributed to the GPIO initialization, there is no impact to product fit, form and function.

Effective Date of Change

Product with this change will begin shipping from the factory in September 2014.

If you have any questions, please contact your sales representative or Lantronix Customer Support at (866) 649-0721