Tel: 949-453-3990
Fax: 959-453-3995
www.lantronix.com

Date: December 20, 2005 **PCN No.:** PCN # 033

Product Change Notice: XPort Firmware Version 6.1

Dear Valued Lantronix Customer,

Lantronix is pleased to announce the launch of the updated and improved version 6.1 XPort firmware.

Effective January 31, 2006, firmware version 6.1.0.0 and Web Manager 1.3.0.0 will ship on the XPort products listed in the table below. In addition, an upgraded Device Installer version 4.1.0.1 will ship on the product CD and be available for download at the URL address shown further below.

For quality and tracking purposes, the manufacturing revision numbers on the product label will be changed. New revision numbers are also listed in the table.

Release Highlights:

- ✓ Expanded program memory space from 64KB to 128KB enabling richer application solutions
- ✓ OEM selectable MAC Address
- ✓ Configurable Ethernet settings for speed and half/full duplex
- ✓ Configurable Maximum Transmit Unit (MTU)
- ✓ Improved random generation of DHCP Transaction ID
- ✓ New CGI Web Manager
- ✓ Configuration of GPIO/CP using the new Web Manager

The code, release notes and instructions will be available on January 5, 2006, from our website for customers that would like to take advantage of the new capabilities immediately.

http://www.lantronix.com/support/downloads.html OR ftp://ftp.lantronix.com/pub/XPort-03/6.1.0.0

Upgrade/Update Process

To upgrade an existing XPort, a special upgrade procedure and special firmware code is needed. Please observe the instructions in the Product Upgrade Notice at the web location shown above.

Upgrade instructions are in an FAQ answer at the link below:

http://ltxfaq.custhelp.com/cgi-bin/ltxfaq.cfg/php/enduser/std_adp.php?p_faqid=1170

XPort and CPK customers

Customers using Lantronix CoBOS Programming Kit (CPK) for their application will receive an updated CPK by the end of February, 2006. This will enable them to upgrade their application to support the new version 6.1.0.0 XPort firmware. In the interim period, any XPort they receive with this new firmware will need to be “downgraded” using the instructions available at the web location shown above.

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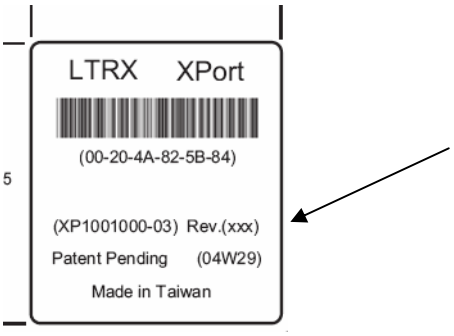
XPort Part Numbers affected:

XPort Part Numbers	Description	Current Revision	New Revision
XP1001000-03	Standard XPort	B14	C14
XP1001000-03R	Standard RoHS XPort, Extended Temperature	A11	B11
XP1001001-03R	Standard RoHS XPort, Commercial Temperature	A11	B11
XP1002000-03	XPort AES Encryption	B15	C15
XP1002000-03R	RoHS XPort, AES Encryption, Extended Temperature	A11	B11
XP1002001-03R	RoHS XPort, AES Encryption, Commercial Temperature	A11	B11
XP100200S-03	XPort Encrypted Sample Tin	B13	C13
XP100200S-03R	RoHS XPort Encrypted Sample Tin	A11	B11
XP100200K-03	XPort Evaluation Kit	B14	C14
XP1004000-03	XPort RS-485	A12	B12
XP1004000-03R	RoHS XPort RS-485	A11	B12
XP100400S-03	XPort RS-485 Sample Tin	A12	B12
XP100400S-03R	RoHS XPort RS-485 Sample Tin	A11	B11

Revision Tracking Information on XPort Label

Please note that the revision information for the XPort product is as shown below:



SUMMARY:

XPort factory shipments with firmware 6.1.0.0 will begin January 31, 2006. The firmware version can be verified by examining the label for the product revision number.

For more information, please contact your Lantronix Field Application Engineer or Lantronix Customer Support at (866) 649-0721 or (949) 453-3990 x 342.

Product Marketing