LANTRONIX®

PCN No. 080

Date: November 15, 2007

Product Change Notice: XPort Firmware Version 6.5

Dear Valued Lantronix Customer,

Lantronix is pleased to announce the launch of the updated and improved version 6.5 XPort firmware.

Effective approximately February 29, 2008, firmware version 6.5.0.7 and Web Manager 1.6.0.2 will ship on the XPort products listed in the table on page 2 of this notice.

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: New Features

- ➢ Display link status on one of the PIO pins
- ➢ Modem Emu RING (W/Out IP Address) & CONNECT Msgs Configurable (all products)
- ➢ Use ' . ' or ' : ' in dial strings for modem emulation
- ➢ Use 255.255.255.255 As Broadcast Address For UDP
- ➢ Monitor mode command: NS. Reports the status of the Ethernet and wireless interfaces, including the current negotiated settings

Release Highlights: Key Issues Resolved

- ➢ Sometimes Takes 5 Minutes To Get A DHCP Address
- ➢ Part Of Record 1 Overwritten When Using SS Command In Mon Mode
- ➢ Encryption Fails If All 16 Bytes Of IV Is Not Transmitted
- ➢ Mac Address and Firmware version do not display in IE 7
- ➢ TCP Stack - RST connection, takes time to allow SYNs
- ➢ Changes Port Password When Changing Baud Rate
- ➢ CP1 Pin Outputs 3.3V In Starting Process
- ➢ Unable To Connect To Web Man After Setting Telnet Password
- ➢ Opening & Closing Port 9999 Causes XPort Restart
- ➢ Datagram 0 loss of serial data with back-to-back messages

For customers that would like to take advantage of the new capabilities immediately, the code and release notes are now available for download from our website:

http://www.lantronix.com/support/downloads.html OR **ftp://ftp.lantronix.com/pub/XPort-03/6.5.0.7/**

Upgrade/Update Process
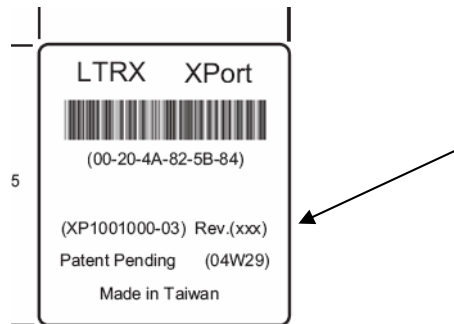
No special upgrade/update procedure is necessary.

XPort and CPK customers

Customers using Lantronix CoBOS Programming Kit (CPK) for their application may receive an updated CPK immediately.

Tel: 949-453-3990

Fax: 959-453-3995

XPort Part Numbers affected:

XPort Part Numbers	Description	Current Revision	New Revision
XP1001000-03R	Standard RoHS XPort, Extended Temperature	B12	C12
XP1001001-03R	Standard RoHS XPort, Commercial Temperature	B12	C12
XP1002000-03R	RoHS XPort, AES Encryption, Extended Temperature	B12	C12
XP1002001-03R	RoHS XPort, AES Encryption, Commercial Temperature	A12	B12
XP100200S-03R	RoHS XPort Encrypted Sample Tin	B12	C12
XP100200K-03	XPort Evaluation Kit	C15	D15
XP1004000-03R	RoHS XPort RS-485	C12	D15
XP1001000-03-GC-R	Grid Connect RoHS XPort, Extended Temperature	A12	B12
XP1001001-03R-AP	Asia Pacific RoHS XPort, Commercial Temperature	A12	B12
XP100400S-03R	RoHS XPort RS-485 Sample Tin	B11	C11

Revision Tracking Information on XPort Label

Please note that the revision information for the XPort product is on the label in the location shown below:

SUMMARY:

XPort factory shipments with firmware 6.5.0.7 will begin approximately February 29, 2008. 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