

Date: 6/12/15

PCN No.: 314

## PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

This is to inform you that a change will be made to the following products.

### Change Type

Firmware

### Products Affected

Part Number	Description	Old Revision	New Revision
XPD1001000-01	XPort Direct+ Embedded Device Server, Bulk, RoHS	C13	D13
XPD1001005-01	XPort Direct+ Embedded Device Server, Bulk, Sample, RoHS	C13	D13
XPDNC2000-01	XPort Direct+ Embedded Device Server, Without RJ45 Connector, Bulk, RoHS	B13	C13
XPDNC2005-01	XPort Direct+ Embedded Device Server, Without RJ45 Connector, Sample, RoHS	B13	C13

Lantronix is pleased to announce the release of new and improved **XPort Direct+ firmware version 6.11.0.0** and **Web Manager version 2.0.0.7**. Firmware version 6.11.0.0 offers the following new features and bug fixes:

- Provisioning to configure 0 to disable ARP cache timeout functionality
- Provide selectable Read-Only or Read-Write access thru 77FEh port
- Build environment changed to Paradigm tools
- Implement new monitor mode command to show full firmware release version
- Support of 6 byte MAC address schema (00-80-A3)

The purpose of this change is to address the looming shortage/exhaustion of the 00-20-4A Ethernet MAC address range used on high volume products such as the Micro125 family and transition affected products to a range where we can continue to service our customers into the distant future. Devices with firmware version 6.9.0.3 and earlier use Ethernet MAC Addresses in the range of 00-2A-4A-xx-xx-xx. Devices with version 6.11.0.0 as covered in this PCN will use Ethernet MAC Addresses in the range of 00-80-A3-xx-xx-xx.

Please note that in order to support the new Ethernet MAC address range, the XPort Direct+ firmware version must be 6.11.0.0 or newer.

- FW revision 6.11.0.0 is backward compatible with devices using the old MAC address schema (00-20-4A)
- FW revisions prior to 6.11.0.0 (6.9.0.3 and earlier) are not compatible with devices using the new MAC address schema (00-80-A3). Loading older FW on devices with the 00-80-A3 MAC address schema may cause the device to not boot up.

For full details refer to the Release Notes for the Firmware release.

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For customers that would like to take advantage of the above new capabilities, firmware 6.11.0.0 will be available for download from our website (<http://www.lantronix.com/support/downloads.html>) on **July 15, 2015**.

Samples for evaluation will be available upon request. Please take the time to review this change right away to ensure that your future deliveries of the XPort Direct+ are unaffected.

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

Change is limited to product functionality.

**Effective Date of Change**

The above listed products with firmware 6.11.0.0 will begin shipping from the factory by **December 15, 2015**.

If you have any questions, please contact your sales representative or Lantronix Customer Support at (866) 649-0721 or (949) 453-3990 x342.