

Date: 10/31/2014

PCN No.: 266

## PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

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

### Change Type

Software

### Products Affected

| Part Numbers  | Product Description   | Current Revision | New Revision |
|---------------|---|------------------|--------------|
| PXN210002-01E | PremierWave XN Wireless Intelligent Gateway, 802.11a/b/g/n, Universal Power Supply with Regional Adapters, RoHS – EU version    | A13              | B13          |
| PXN210002-01J | PremierWave XN Wireless Intelligent Gateway, 802.11a/b/g/n, Universal Power Supply with Regional Adapters, RoHS – Japan version | A12              | B12          |
| PXN210002-01U | PremierWave XN Wireless Intelligent Gateway, 802.11a/b/g/n, Universal Power Supply with Regional Adapters, RoHS – NA version    | A12              | B12          |

### Description and Extent of Change

Lantronix is pleased to announce the release of new application firmware version **7.9.0.0R19** for PremierWave® XN Wireless Intelligent Gateway. The new firmware offers several new features and improvements including:

- Python Runtime Support – Enables developers using Python programming language to create scalable and secure M2M applications and connecting them to the cloud while leveraging the network connectivity, protocol handling and device management capabilities of the Intelligent Gateway Software platform.
- Ethernet and WLAN Interfaces are now enabled simultaneously making initial configuration very easy. Additional operating modes – primary/secondary network uplink, router (Ethernet to WLAN) in addition to Bridged Mode are now supported

- uPnP Discovery Support – Enables Gateway to be visible to Windows PC and devices that support uPnP and access device Web configuration UI for initial setup in a plug-n-play manner
- Gateway/Routing Mode – Support routing between Ethernet and WLAN networks with support for Port Forwarding, NAT, Firewall, DHCP Server,
- Network Traffic Control (QOS) – Ensures that higher priority and critical traffic is not starved by non-critical data streams on bandwidth constrained wireless links
- IPSec VPN – Support for setting up standards based IPSec VPN sessions with deployed VPN concentrators from Cisco, Juniper, etc.
- Timed Auto-Reboot – Provides a configurable watchdog function that enables the Gateway to reboot itself to a known initial state
- SNTP Support
- Email client (SMTP) supporting authentication and encrypted message transfer to MTA
- Many other features and bug fixes

Refer to the release notes for a complete listing of additional features.

For customers that would like to take advantage of the new capabilities immediately, the new firmware, associated release notes and upgrade instructions will be available for download from our website on **November 12, 2014**:

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

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

Other than the introduction of new features that enhance product functionality, this software change has no impact on product fit, form, quality, or reliability.

#### **Effective Date of Change**

Products with firmware 7.9.0.0R19 will begin shipping from the factory in November 2014.

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