



Date: 07/15/2022

PCN: 809

CUSTOM PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the following product. This change is part of our effort and commitment to continuous improvement of our products and processes.

Change Type

Software

Products Affected

Orderable Part Numbers

| Part Number | Description | Old Revision | New Revision |
|----------------|--|--------------|--------------|
| XPC250100PB-02 | XPICO 250 EMBEDDED IOT GW, PRINTRONIX, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, LGA T&R 250 | E12 | F12 |
| XPC270100PB | XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, LGA, T&R 250, PRINTRONIX/TSC | C12 | D12 |

Module Manufacturing Part Numbers (indicated on unit label)

| Part Number | Description | Old Revision | New Revision |
|-------------|--|--------------|--------------|
| 950-00248 | MPN, XPICO 250, UNIT, EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL IND. TEMP, LGA, PRINTRONIX | E12 | F12 |
| 950-00350 | MPN, XPICO 270, UNIT, EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL IND. TEMP, LGA, PRINTRONIX | C12 | D12 |

Description and Extent of Change

Lantronix is pleased to announce the release of xPico 250, 270 Application Firmware version 5.2.1.0R5. This new firmware offers several new features and improvements including:

NEW FEATURES:

- Mux now exits "x" command after detecting line break
- Adds Access Point Mode "Controlled"
- Adds CLI xml status command to read a single value
- TLS adds secure DHE ciphers
- Mux adds wait DSR events
- Adds configurable DHCP Lease durations
- Adds status for DHCP client
- Adds "Lease duration" interface status
- Splits Web Manager TLS Credential page into separate status and config

7535 Irvine Center Drive | Suite 100
Irvine, CA 92618 USA

800.526.8766
 lantronix.com

FM-419 Rev. B

- Adds TLS Credential configurable cipher selection
- Adds configurable option for Tech A to manage password
- Adds Tunnel Disconnect "Exclusive" option

BUG FIXES:

- UART tx purge no longer sends break
- Trusted XML import via Telnet of CLI Server group fails even if new settings would allow connection
- Trusted XML import via Line:1 of Line:1 group fails even if settings unchanged
- Legacy bridge loses IP address after some hours of time
- CLI config TLS Ciphers ambiguous command error
- Trusted XML can clobber line settings, interrupting import

Refer to the release notes for a complete list of additional features and bug fixes.

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

Functional changes as noted above.

Effective Date of Change

This change will go into effect for the listed products built from **August 1, 2022** onwards.

Action Needed from Customer

1. Acknowledge Receipt of this PCN.
2. Customer approval of change acceptance.

CUSTOMER APPROVAL FOR CHANGE

Change Accepted by Customer:

Signature: _____

Name: _____

Title: _____

Date _____