

## PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

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

### **Change Type**

Software

### **Products Affected**

xPico240 products

Part Number	Description	Old Revision	New Revision
XPC240100B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, LGA T&R 250	L12	M12
XPC240100S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, LGA T&R 25	L12	M12
XPC240200B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, LGA T&R 250	L12	M12
XPC240200S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, LGA T&R 25	L12	M12
XPC240300B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, EDGE CONN, TRAY	L13	M13
XPC240300EK	XPICO 240 EVALUATION KIT, EMBEDDED IOT GW, DUAL-BAND WI-FI, ETH	U16	V16
XPC240300S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, DUAL U.FL, IND TEMP, EDGE CONN, SINGLE	L13	M13
XPC240400B-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, EDGE CONN, TRAY	L13	M13
XPC240400S-02	XPICO 240 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, ON-MODULE ANT, IND TEMP, EDGE CONN, SINGLE	L13	M13

xPico250 products

Part Number	Description	Old Revision	New Revision
XPC250100B-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, LGA T&R 250	L12	M12
XPC250100S-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, LGA T&R 25	L12	M12
XPC250300B-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, EDGE CONN, TRAY	L13	M13
XPC250300EK	XPICO 250, EVALUATION KIT, EMBEDDED IOT GW, DUAL-BAND WI-FI, ETH, BT 4.2	T16	U16
XPC250300S-02	XPICO 250 EMBEDDED IOT GW, 802.11 A/B/G/N, ETH, BT 4.2, DUAL U.FL, IND TEMP, EDGE CONN, SINGLE	L13	M13

xPico270 products

Part Number	Description	Old Revision	New Revision
XPC270100B	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	H12	J12
XPC270100S	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, LGA, T&R 25	H12	J12
XPC270300B	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, EDGE, TRAY	H13	J13
XPC270300EK	XPICO 270 EVALUATION KIT, EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL	H14	J14
XPC270300S	XPICO 270 EMBEDDED IOT GW, 802.11 A/B/G/N/AC WI-FI, ETH, BT, DUAL U.FL, IND TEMP, EDGE, SINGLE	H13	J13

### **Description and Extent of Change**

Lantronix is pleased to announce the release of new and improved xPico 240, xPico 250 and xPico 270 series firmware version v5.7.0.0R7

#### **New features:**

- 1) EAP Authentication Time Improvement
- 2) HTTP Client Network Protocol
- 3) RMI interface and backpressure support
- 4) Support for Modbus/TCP Security
- 5) Taiwan region support
- 6) IPv6 Bridging Support
- 7) Adds TLOG feature for PercepXion
- 8) Adds config groups for PercepXion
- 9) Implements Tunnel Packing "Flush While Disconnected" configurable
- 10) TLS client now has access to newer ciphers
- 11) AES tunnel encryption for Modem Mode connections

**Bug fixes:**

- 1) Device crashed after unpair when connecting to bluetooth device
- 2) PKCS12 upload failure
- 3) Add Missing Channel Range 100-144 to India Country Code
- 4) tlog shows critical message "Sleep blocked by spp\_peer.c" after unpairing bluetooth device in slave mode
- 5) Login failure counter increment every time I login into the device via web
- 6) CPM Ethernet Link status wouldn't show correct status when powered up with unglued ethernet cable
- 7) DHCP FQDN option with Domain populated
- 8) Status counters enlarged to 64 bits to avoid overflow Refer to the release notes for a complete list of features and bug fixes.

For customers that would like to take advantage of the new capabilities of firmware version v5.7.0.0R7, the new firmware available for download from our website: <http://www.lantronix.com/support/downloads>.

**Reason for Change**

New Firmware release

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

Functional changes as noted on release notes.

**Effective Date of Change**

This change will go into effect for the listed products built from **December 26, 2024** onwards.

If you have any questions, please contact your sales representative or contact Lantronix Technical Support by submitting a ticket to: <https://ltrxdev.atlassian.net/wiki/spaces/LTRXTS/overview>