

Date: **October 13, 2004**

PCN No.: **[020]**

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

In our continued process of improving our products, Lantronix is introducing new firmware for the WiPort. This release, version 5.8.0.1, replaces version 1.6 firmware for the WiPort products.

The version 5.8.0.1 firmware is a maintenance update that lowers the WiPort's operating power and current consumption. All other parameters and features remain unchanged.

Part numbers affected by the firmware upgrade:

WP2001000-01
 WP2002000-01
 WP200100S-01
 WP200100K-01

Firmware Improvement

The WiPort's operating power and current consumption is now as follows:

Average Power Consumption at 3.3V

WLAN / Ethernet Mode	High Performance (@ 88 MHz) / Nominal Performance (@ 48 MHz)	Power Consumption
WLAN mode	High performance, data transfer at 922 kbps	1200 mW, 360 mA
WLAN mode	Nominal performance, data transfer at 230 kbps	1000 mW, 300 mA
WLAN mode	High performance, no data transfer	550 mW, 170 mA
WLAN mode	Nominal performance, no data transfer	400 mW, 120 mA
Ethernet mode *		750 mW, 225 mA
WLAN Peak Supply Current		420 mA

* Applicable only when the wired 802.3 interface is implemented and activated

Additional Information

The new firmware will begin to ship with new orders starting on November 5th, 2004, and is also available as an upgrade to existing units via a download procedure. For more details and download information, release notes will be available in the next couple of weeks on the Lantronix web site at www.lantronix.com.

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