

Date: July 5, 2006

PCN No.: PCN-055

Product Change Notice: Micro100 Firmware Version 6.1

Dear Valued Lantronix Customer,

Lantronix is pleased to announce the launch of the updated and improved Version 6.1 Micro100 firmware.

Effective September 1, 2006; Firmware Version 6.1.0.2 and Web Manager 1.4.0.3 will ship on the Micro100 products listed below.

For quality and tracking purposes, the manufacturing revision numbers on the product label will change as indicated below.

Release Highlights:

- ✓ Expanded program memory space from 64KB to 128KB enabling richer application solutions
- ✓ OEM selectable MAC Address
- ✓ Configurable Ethernet settings for speed and half/full duplex
- ✓ Configurable Maximum Transmit Unit (MTU)
- ✓ Improved random generation of DHCP Transaction ID

The code release notes and instructions are available today from our website for customers that would like to take advantage of the new capabilities immediately. The URL for this package is:

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

Micro100 Part Numbers affected:

PART NUMBER	PART DESCRIPTION	Current Revision	New Revision
MO00AA002-01R	Micro100, No RJ45 connector, No LEDs, with TTL pin header, RoHS	A11	B11
MO00AA0E2-01R	AES Encrypted Micro100, No RJ45 connector, No LEDs, with TTL pin header, RoH	A11	B11
MO11AA002-01R	Micro100 with RJ45 connector, LEDs, with TTL pin header, RoHS	A11	B11
MO11AA0E2-01R	AES Encrypted Micro100 with RJ45 connector, LEDs, with TTL pin header, RoHS	A11	B11
MO22AA002-01R	Micro100, Pin header for Ethernet, Pin header for LED connection, with TTL pin header, RoHS	A11	B11
MO22AA0E2-01R	AES Encrypted Micro100, Pin header for Ethernet, Pin header for LED connection, with TTL pin header, RoHS	A11	B11

Upgrade/Update Process

A special upgrade procedure is needed. Please observe the instructions in the Product Upgrade Notice at the web location shown above

Micro100 and CPK (custom application) customers

Customers using Lantronix CoBOS Programming Kit (CPK) for their application will need to use CPK version 6.1.0.1. This will enable them to upgrade their application to support the new Version 6.1.0.2 Micro100 firmware.

In the interim period, any Micro100 they receive with this new firmware will need to be “downgraded” using the instructions available at the following web location

ftp://ftp.lantronix.com/pub/old_rel/micro-100/5.8.0.1/

SUMMARY:

Micro100 factory shipments, with Firmware 6.1.0.2 will begin around September 1, 2006. The firmware version can be verified by examining the label for the product revision number.

For more information, please contact your Lantronix Field Application Engineer or Lantronix Customer Support at (866) 649-0721 or 949-453-3990 x 342.