

Date: 6/12/15

PCN No.: 315

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

This is to inform you that a change will be made to the following products.

Change Type

Firmware

Products Affected

Part Number	Description	Old Revision	New Revision
MO11AA003-01R	Micro125 Embedded Device Server, RJ45 Connector, LEDs, TTL Pin Header, RoHS	B12	C12
MO11AA0E3-01R	Micro125 Embedded Device Server, AES Encryption, RJ45 Connector, LEDs, TTL Pin Header, RoHS	B11	C11
MO22AA003-01R	Micro125 Embedded Device Server, Pin Header for Ethernet, Pin Header for LED Connection, TTL Pin Header, RoHS	B11	C11
MO22AA0E3-01R	Micro125 Embedded Device Server, AES Encryption, Pin Header for Ethernet, Pin Header for LED Connection, TTL Pin Header, RoHS	04P	B11
MICRO125-KIT	Micro125 Evaluation Kit	A11	B11

Description and Extent of Change

Lantronix is pleased to announce the release of new and improved **Micro125 firmware version 6.11.0.0** and **Web Manager version 2.0.0.7**. Firmware version 6.11.0.0 offers the following new features and bug fixes:

- Provisioning to configure 0 to disable ARP cache timeout functionality
- Provide selectable Read-Only or Read-Write access thru 77FEh port
- Build environment changed to Paradigm tools
- Implement new monitor mode command to show full firmware release version
- Support of 6 byte MAC address schema (00-80-A3)

The purpose of this change is to address the looming shortage/exhaustion of the 00-20-4A Ethernet MAC address range used on high volume products such as the Micro125 family and transition affected products to a range where we can continue to service our customers into the distant future. Devices with firmware version 6.8.0.4 and earlier use Ethernet MAC Addresses in the range of 00-2A-4A-xx-xx-xx. Devices with version 6.11.0.0 as covered in this PCN will use Ethernet MAC Addresses in the range of 00-80-A3-xx-xx-xx.

Please note that in order to support the new Ethernet MAC address range, the Micro125 firmware version must be 6.11.0.0 or newer.

- FW revision 6.11.0.0 is backward compatible with devices using the old MAC address schema (00-20-4A)
- FW revisions prior to 6.11.0.0 (6.8.0.4 and earlier) are not compatible with devices using the new MAC address schema (00-80-A3). Loading older FW on devices with the 00-80-A3 MAC address schema may cause the device to not boot up.

For full details refer to the Firmware Release Notes.

For customers that would like to take advantage of the above new capabilities, firmware 6.11.0.0 will be available for download from our website (<http://www.lantronix.com/support/downloads.html>) on **July 15, 2015**.

Samples for evaluation will be available upon request. Please take the time to review this change right away to ensure that your future deliveries of the Micro 125 are unaffected.

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

Change is limited to product functionality.

Effective Date of Change

The above listed products with firmware 6.11.0.0 will begin shipping from the factory by **December 15, 2015**.

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