

PRODUCT CHANGE NOTICE (PCN AMENDMENT)

Dear Valued Lantronix Customer,

This is an amendment to PCN-315 (issued on 6/12/15), which announced the availability of Micro125 products with firmware version 6.11.0.0. The purpose of this amendment is to bring your attention to a carton label change that occurred PRIOR to the firmware change, but omitted on PCN-315. This label change caused multiple product revision changes that resulted in a new product revision different from what was referenced on PCN-315.

The correct product revision of Micro125 products with firmware version 6.11.0.0 is listed on page 2 of this PCN.

Below is a summary of the various changes and corresponding product revision.

Change Type

Carton Label

Products Affected

Part Number	Description	Old Revision	New Revision
MO11AA003-01R	Micro125 Embedded Device Server, RJ45 Connector, LEDs, TTL Pin Header, RoHS	B12	B13
MO11AA0E3-01R	Micro125 Embedded Device Server, AES Encryption, RJ45 Connector, LEDs, TTL Pin Header, RoHS	B11	B12
MO22AA003-01R	Micro125 Embedded Device Server, Pin Header for Ethernet, Pin Header for LED Connection, TTL Pin Header, RoHS	B11	B12
MO22AA0E3-01R	Micro125 Embedded Device Server, AES Encryption, Pin Header for Ethernet, Pin Header for LED Connection, TTL Pin Header, RoHS	04P	A11

Description and Extent of Change

- Added the EAN-13 barcode to the carton label so it now references both UPC-A and EAN-13 barcodes

Reason for Change

- To support customers that require the EAN-13 barcode (commonly used in Europe) on product packaging

Effect of Change on Fit, Form, or Function

None

Effective Date of Change

Affected products with the new carton label have been shipping from the factory since July 29, 2015.

***** Product Change per PCN-315 (showing the correct product revision) *****

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	B13	C13
MO11AA0E3-01R	Micro125 Embedded Device Server, AES Encryption, RJ45 Connector, LEDs, TTL Pin Header, RoHS	B12	C12
MO22AA003-01R	Micro125 Embedded Device Server, Pin Header for Ethernet, Pin Header for LED Connection, TTL Pin Header, RoHS	B12	C12
MO22AA0E3-01R	Micro125 Embedded Device Server, AES Encryption, Pin Header for Ethernet, Pin Header for LED Connection, TTL Pin Header, RoHS	A11	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 further details refer to the Firmware Release Notes.

Effect of Change on Fit, Form, or Function

Functional changes only as noted above.

Effective Date of Change

Affected products with firmware version 6.11.0.0 have been shipping from the factory since December 15, 2015.

If you have any questions, please contact your sales representative or Lantronix Technical Support at (800) 422-7044 or (949) 453-7198.