



Irvine | CA 92618 | USA Tel: 949-453-3990

Fax: 959-453-3995

Date: [2/14/2010] PCN No.: [128]

PRODUCT CHANGE NOTIFICATION, Micro CO-E2 Variants

Dear Valued Lantronix Customer,

The purpose of this notification is to inform Lantronix's customers of the mandatory transition to new firmware for the two channel CO-E2 variants in the Micro family in order to allow production continuation. This firmware change does not affect the one channel CO-E1 variants or the Micro100 family. The firmware for the CO-E2 products was originally designed to accept a specific range of MAC addresses. As a result, production is running out of available specific MAC addresses to program into the CO-E2 Micro modules. At the current run rates, Lantronix will exhaust available MAC addresses within 4-5 months for the CO-E2 Micro variants which creates the urgency for existing customers to migrate immediately to new firmware.

The new standard firmware removes the need for production to use specific MAC addresses and allows unconditional support for the two channel Micro hardware going forward. Customers currently using custom firmware built with the existing CPK(Cobos Programmer's kit) will need to update the custom firmware using the new CPK5900 which will provide the MAC address support. Custom firmware built using the CPKs before CPK5900 will no longer be compatible with the updated modules to be released. The electrical behavior and hardware functionality for the CO-E2 modules will not change.

Lantronix will need to transition all CO-E2 customers to the new firmware by the cutover date of June 1st, 2010. All orders shipped after June1st will include the new firmware. If the situation arises in which the MAC addresses on the existing firmware are exhausted at the factory before June 1st due to a higher than expected run rate within the next five months, Lantronix will then ship Micro modules with the new firmware before the cutover date.

• Samples Available for Customer Qualification March, 1, 2010

Cutover Date June 1st, 2010

Customers using the standard two channel Micros will need to transition to the following standard part numbers with the new firmware. Customers using custom SKUs will need to contact Lantronix' sales representative. Customers using existing CPK, contact your sales representative or Field Application Engineer (FAE) to obtain the new CPK 5900.

Existing Standard CO-E2 Micro Part	Current Revision Number	New Revision Number	Part Paradiather
Number			Part Description
CO-E2-11AAR	A11	B11	Micro with 2 Serial Port support, RoHS
CO-E2-00AB-R	A11	B11	Micro Generic, 2 Serial Port support with no RJ45 and LEDs, RoHS
CO-E2-22AAR	A11	B11	Micro with 2 TTL Channels with Lantronix branded user interface, RoHS





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The CO-E2-IAPR and CO-E2-22AB-R will no longer be supported and will be end of life with last time buy deadline of March 15, 2010 and last time ship deadline on the cutover date of June 1st. Existing customers of CO-E2-IAPR and CO-E2-22AB-R should place orders immediately to insure adequate supply.

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The existing parts listed in the table below will also be end of life by the cutover date. However, customers using these parts can transition to the following standard part and make the recommended modifications to obtain the same functionality of the original parts. Please contact Lantronix for details on making these modifications.

Existing Standard CO- E2 Micro Part Number to be end of life	Transition to the following part number with new firmware	Part Description and Needed Modifications
		Micro with the TTL Header removed, RoHS.
CO-E2-110AAR	CO-E2-11AA-R	Remove TTL header from CO-E2-11AA-R PCB to obtain same functionality as CO-E2-110AAR.
		Micro, 2 Serial Port support and TTL Header on back of board, RoHS.
CO-E2-113AAR	CO-E2-11AA-R	On CO-E2-11AA-R, move TTL header from bottom of PCB and add to top of PCB to obtain same functionality as CO-E2-113AAR.
		Micro with no LEDS, but instead, Header Pins on the TTL side, RoHS
CO-E2-12AA-R	CO-E2-00AB-R	Add header pins for LED and add RJ45 to CO-E2-00AB-R to obtain same functionality as CO-E2-12AA-R.
		Micro, Pin Header on TTL side instead of RJ45, RoHS
		Add pins for RJ45 and add LED to CO-E2-00AB-R to obtain
CO-E2-21ABR	CO-E2-00AB-R	same functionality as CO-E2-21ABR.

PRICING: The pricing for all Micro products will remain the same as your current pricing.

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