

**Date:** 4/27/15

**PCN No.:** 300

**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 and Hardware

**Products Affected**

Part Number	Description	Old Revision	New Revision
UD1100001-01	UDS1100 1-Port 10/100 Device Server, US Domestic Power Supply	F24	G25
UD1100002-01	UDS1100 1-Port 10/100 Device Server, International Power Supply and Regional Adapters	F23	G24
UD110000B-01	UDS1100 Board Only 1-Port 10/100 Device Server	F19	G20
UD11000P0-01	UDS1100 1-Port 10/100 Device Server with PoE	C16	D17
UD1100BP2-01	UDS1100 Bulk Pack: 20 x UDS1100, 1 x Serial Cable, 20 x International Power Supply	C17	D18
UD1100NL2-01	UDS1100 1-Port No Label 10/100 Device Server, International Power Supply and Regional Adapters	E19	F20
UD2100001-01	UDS2100 2-Port 10/100 Device Server, US Domestic Power Supply	G17	H18
UD2100002-01	UDS2100 2-Port 10/100 Device Server, International Power Supply and Regional Adapters	G16	H17
UD2100002-G1	UDS2100 2-Port 10/100 Device Server, International Power Supply, TAA (Made in USA)	B13	C14
SD1101002-11	SDS1100 1-Port 10/100 Secure Device Server with AES Encryption, International Power Supply and Regional Adapters	B19	C20
SD2101002-11	SDS2100 2-Port 10/100 Secure Device Server with AES Encryption, International Power Supply and Regional Adapters	A12	B13

**Description and Extent of Change**

**Firmware Change**

Lantronix is pleased to announce the release of new and improved firmware version 6.11.0.0 for the UDS1100/2100 and SDS1101/2101. This revision offers the following improvements:

- 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 UDS/SDS family and transition affected products to a range where we can continue to service our customers into the distant future.
- Implement new monitor mode command to show full firmware release version

**Hardware Change**

The EEPROM size is changing from 16 Kb to 32 Kb to support the new MAC address schema.

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Please note that in order to support the new Ethernet MAC address range, the UDS/SDS firmware revision must be 6.11.0.0 or newer. **The new firmware 6.11.0.0 supports older devices with the previous MAC address schema.**

- 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 (6.10.x.x and older) 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 customers that would like to take advantage of FW revision 6.11.0.0, it is now available for download from our website: <http://www.lantronix.com/support/downloads.html>

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

While the FW and HW are changing, product functionality remains the same.

#### **Effective Date of Change**

The above listed products with firmware 6.11.0.0 will begin shipping approximately on **August 1, 2015**. If you have any questions, please contact your sales representative or Lantronix Customer Support at (866) 649-0721 or (949) 453-3990 x342.