Product Change Notification – PCN #PCN000682

20 January 2020

Dear Valued Customer:

The purpose of this letter is to inform you that Moxa is planning to implement a change to certain products. Please review the detailed information given below to determine how these changes will affect your products and/or processes. If you have any questions regarding these changes, please contact **George Hsiao**, Moxa IBG.

Subject:
New firmware (v3.2.0) and bootloader (v1.1.0) versions for the UC-8100 Series.

Service Level: Basic

Effective Date: 1st, March 2020

Model Names/ Current Version/ New Version:

Model Name	Model version		Firmware version		Bootloader version	
	Current	New	Current	New	Current	New
UC-8112-LX	V3.0.0	V3.0.1	V3.1.0	V3.2.0	V1.0.0	V1.1.0
UC-8131-LX	V3.0.0	V3.0.1	V3.1.0	V3.2.0	V1.0.0	V1.1.0
UC-8132-LX	V3.0.0	V3.0.1	V3.1.0	V3.2.0	V1.0.0	V1.1.0
UC-8162-LX	V3.0.0	V3.0.1	V3.1.0	V3.2.0	V1.0.0	V1.1.0

Note : Firmware (v3.2.0) and bootloader (v1.1.0) is not compatible with UC-8100-**ME**-T Series

Bootloader Change Description:
1. Includes a new TFTP port management function that allows users to choose either the LAN 1 or LAN 2 port during firmware update via TFTP.
2. Includes a file size limitation warning message that is displayed if a file larger than 2 GB is selected during firmware upgrade via TFTP.

Firmware Change Description:

1. Upgraded kernel version to CIP Linux 4.4.154 for security patch update.
2. Fixed the incorrect UART port order issue in the UC-8100 Series V2.0.0.
3. Fixed the network bridge control failure issue.
4. Fixed an issue where a command to reopen the UART port may fail in some cases.
5. The default network interfaces in the computer are no longer set during the first boot up.

The full firmware image will be available for download on the Moxa website before 22nd, January 2020.

https://www.moxa.com/en/products/industrial-computing/arm-based-computers/uc-8100-series#resources

Delivery Schedule:

The UC-8100 Series computer delivered after March, 1st will come with new firmware (v3.2.0) and bootloader (v1.1.0).   If specific version is required for your order, please contact your regional sales.

Note: For questions, contact GeorgeY.Hsiao@moxa.com or your regional sales contact.