

Product Change Notification—PCN# **PCN001037**

April 8, 2024

Dear Valued Customer,

We would like to inform you that Moxa is making changes to the UC-8410A Series of Arm-based computers. These changes were implemented April 8, 2024.

Please review the details below to determine how these changes will affect your products and/or operations.

What changed?

Hardware

- Upgraded hardware from V2.1.0 to V2.2.0
- Changed USB2.0 Hub due to material shortage
- Implemented a second source DDR3L as a Micron alternative.
- Implement a second source NAND Flash eMMC as a Micron alternative.

Operating System

- IMG UC-8410A Linux Debian 8: Upgraded IMG from V3.2 to V3.3
- IMG UC-8410A (deb9) MIL1: Upgraded IMG from V4.2.2 to V4.2.6
- The UC-8410A Series has adopted a second source of DDR3L and NAND FLASH eMMC as alternative Micron components, which results in corresponding adjustments to the IMG.

Bootloader

- BIOS UC-8410A Linux Debian 8: Upgraded BIOS from V2.3 to V2.4
- BIOS UC-8410A (deb9) MIL1: Upgraded BIOS from V2.3 to V2.4
- UC-8410A Series has adopted a second source of DDR3L and NAND FLASH eMMC as alternative Micron components, which results in corresponding adjustments to the BIOS.

New products with the changes

Product Name	Product Revision		Image Version		Bootloader Version	
	Current	New	Current	New	Current	New
UC-8410A (deb9)	V2.1.0	V2.2.0	V4.2.2	V4.2.6	V2.3	V2.4
UC-8410A	V2.1.0	V2.2.0	V3.2	V3.3	V2.3	V2.4

Note: Product Revision is the **Rev.** number printed on the sticker of a Moxa Arm-based computer



Moxa Inc.

13F, No. 3, Sec. 4, New Taipei Blvd., Xinzhuang Dist.
New Taipei City 242032, Taiwan, R.O.C.
Tel: +886-2-8919-1230
Fax: +886-2-8522-8623
www.moxa.com

When will the new versions be available?

The updated versions of the UC-8410A Series computers will be available for order starting August 15, 2024. Orders placed on or after this date will automatically include the new enhancements.

If you have any questions, please contact Amily Wu (amilyyh.wu@moxa.com) or contact your regional sales representative.