

## Product Change Notification—PCN# **PCN 001103**

March 17, 2025

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the **UC-1200A** and **UC-2200A** Series. These changes will be implemented in April 2025. Please review the details below to determine how these changes will affect your products and/or operations.

### What will change?

#### Hardware

- For the **UC-2222A-T-AP**, the LTE module for Asia-Pacific region will be changed to a different SKU because of the supplier's end of life (EOL) issue. Additionally, the KCC (Korean) certification will be removed.

(Please contact your regional sales team if you have any requirements regarding this.)

#### Operating System

Regarding product optimization, we have made design changes to the **UC-1200A** Series and **UC-2200A** Series in Moxa Industrial **Linux 3 (Debian 11)**. Regarding this change, here are two important software-related notices.

- If you want to change the Image or BIOS, please note that ...

Condition	Product Version	Image (Kernel)	BIOS (U-boot)	Note
1	V1.0.1 (New)	V1.2 (New)	V1.1 (Old)	You cannot downgrade the Image and BIOS in the new product version.
2		V1.1 (Old)	V1.2 (New)	
3		V1.1 (Old)	V1.1 (Old)	
4	V1.0.0 (Old)	V1.2 (New)	V1.1 (Old)	Because an old product version device created the backup file (generated via MSM), you cannot restore it to the UC-1200A/UC-2200A Series in the new product version.
5		V1.1 (Old)	V1.2 (New)	
6		V1.1 (Old)	V1.1 (Old)	

*	V1.0.0 (Old)	V1.2 (New)	V1.2 (New)	The only combination that allows the backup created and restored with the new hardware version to be used interchangeably.
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- The **U-boot** of the old product version (V1.0.0) needs to be upgraded before supporting the “**set I/O state**” functionality in MIL3.

For more supporting details about MIL3 V3.3, refer to the release note on our website : [https://cdn-cms-frontdoor-dfc8ebanh6bkb3hs.a02.azurefd.net/Moxa/media/PDIM/COMMON/moxa-uc-1200a-2200a-series-mil3-os-image-v1.2.zip\\_Software%20Release%20History.pdf](https://cdn-cms-frontdoor-dfc8ebanh6bkb3hs.a02.azurefd.net/Moxa/media/PDIM/COMMON/moxa-uc-1200a-2200a-series-mil3-os-image-v1.2.zip_Software%20Release%20History.pdf)

### Which products will be affected?

Product Name	Product Revision		Image Version		BIOS Version		MIL Version	
	Current	New	Current	New	Current	New	Current	New
UC-1222A	1.0.0	1.0.1	V1.1	V1.2	V1.1	V1.2	V3.1	V3.3
UC-2222A-T	1.0.0	1.0.1	V1.1	V1.2	V1.1	V1.2	V3.1	V3.3
UC-2222A-T-CN	1.0.0	1.0.1	V1.1	V1.2	V1.1	V1.2	V3.1	V3.3
UC-2222A-T-EU	1.0.0	1.0.1	V1.1	V1.2	V1.1	V1.2	V3.1	V3.3
UC-2222A-T-AP	1.0.0	1.0.1	V1.1	V1.2	V1.1	V1.2	V3.1	V3.3
UC-2222A-T-US	1.0.0	1.0.1	V1.1	V1.2	V1.1	V1.2	V3.1	V3.3

#### Note:

- Product Revision is the Rev. number printed on the sticker of a Moxa Arm-based computer
  - The MIL Version can be queried using the command **mx-ver -M**.
  - The Image Version can be queried using the command **mx-ver -v**.
  - After a successful update, the MIL version should be v3.3, and the Image version should be v1.2.
- The update to Moxa Industrial Linux may affect your software. We strongly recommend testing compatibility with your software before applying the update.

### When will the new versions be available?

- The new model revision is tentatively scheduled to be available after 15 April 2025. Depending on the remaining stock levels of the current revision, we may adjust the availability date either earlier or later.
- Moxa Industrial Linux 3.3 is available to download now. Update your UC Series above using the

methods below:

- OTA update from APT software repositories. For instructions, please refer to [How to Keep Moxa IIoT Gateway Software Up-to-date](#)
- Download and install OS image binary from [Moxa Arm-based computer product website](#)

Note: The above installations do not include a bootloader update. Moxa Industrial Linux 3.3 is compatible with the previous versions of the bootloader. If you wish to upgrade your bootloader to the latest version, please contact your regional sales representative.

If you have any questions, please contact Michelle YL Li at [michelleyl.li@moxa.com](mailto:michelleyl.li@moxa.com), or contact your regional sales representative.