

## Product Change Notification—PCN # PCN000812

July 21, 2021

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the TCF-142 Series. These changes will be implemented from August 2021. Please review the details below to determine how these changes will affect your products and/or operations.

**What will change?**

We will change the CPLD code of the TCF-142 Series. This is because we found that in some scenarios, when using point-to-point mode, serial devices may keep sending the 0 signal over 500ms, and it may get dropped in the TCF-142 version v3.3.1.

The “dropping behavior” was originally designed to filter abnormal signals. To fulfill various use cases, this feature will be disabled, which will allow for the 0 signal over 500ms not to be dropped in version TCF-142 v3.3.2 when using point-to-point mode.

**Which products will be affected?**

Product Name	Current Version	New Version
TCF-142-M-SC	3.3.1	3.3.2
TCF-142-M-SC-T	3.3.1	3.3.2
TCF-142-M-ST	3.3.1	3.3.2
TCF-142-M-ST-T	3.3.1	3.3.2
TCF-142-S-SC	3.3.1	3.3.2
TCF-142-S-SC-T	3.3.1	3.3.2
TCF-142-S-ST	3.3.1	3.3.2
TCF-142-S-ST-T	3.3.1	3.3.2

**When will the new versions be available?**

Product Name	New Version	Available for Order
TCF-142-M-SC	3.3.2	August 2021
TCF-142-M-SC-T	3.3.2	August 2021
TCF-142-M-ST	3.3.2	August 2021
TCF-142-M-ST-T	3.3.2	August 2021
TCF-142-S-SC	3.3.2	August 2021
TCF-142-S-SC-T	3.3.2	August 2021
TCF-142-S-ST	3.3.2	August 2021



**Moxa Inc.**

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TCF-142-S-ST-T	3.3.2	August 2021
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Please note that the effective schedule of this transition may be changed based on stock availability. If you have any questions, please email Sean Chou ([seansh.chou@moxa.com](mailto:seansh.chou@moxa.com)) for the most up-to-date schedule.