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Product Change Notification – PCN # 000670
15th November 2019

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 the person listed below.

Subject:
MGate MB3170/MB3270 Series and MGate EIP3170/EIP3270 Series will be changed due to the end of life of a component and the removal of the CD from the package list.

Service Level: Basic

Effective Date: March, 2020

Model Names/ Current Version/ New Version:

Model Name	Current Version	New Version
MGate MB3170	Product Rev. v2.4.1 (Firmware v3.0)	Product Rev. v2.5.0 (Firmware v4.1)
MGate MB3170I	Product Rev. v2.3.1 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170-T	Product Rev. v2.4.1 (Firmware v3.0)	Product Rev. v2.5.0 (Firmware v4.1)
MGate MB3170-I-T	Product Rev. v2.3.1 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170-M-SC	Product Rev. v2.3.0 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170-M-SC-T	Product Rev. v2.3.0 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170I-M-SC	Product Rev. v2.2.0 (Firmware v3.0)	Product Rev. v2.3.0 (Firmware v4.1)
MGate MB3170I-M-SC-T	Product Rev. v2.2.0 (Firmware v3.0)	Product Rev. v2.3.0 (Firmware v4.1)
MGate MB3170-M-ST	Product Rev. v2.3.0 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170-M-ST-T	Product Rev. v2.3.0 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170-S-SC	Product Rev. v2.3.0 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170-S-SC-T	Product Rev. v2.3.0 (Firmware v3.0)	Product Rev. v2.4.0 (Firmware v4.1)
MGate MB3170I-S-SC	Product Rev. v2.2.0 (Firmware v3.0)	Product Rev. v2.3.0 (Firmware v4.1)
MGate MB3170I-S-SC-T	Product Rev. v2.2.0 (Firmware v3.0)	Product Rev. v2.3.0 (Firmware v4.1)
MGate MB3270	Product Rev. v2.5.1 (Firmware v3.0)	Product Rev. v2.6.0 (Firmware v4.1)
MGate MB3270I	Product Rev. v1.2.1 (Firmware v3.0)	Product Rev. v1.3.0 (Firmware v4.1)
MGate MB3270-T	Product Rev. v2.5.1 (Firmware v3.0)	Product Rev. v2.6.0 (Firmware v4.1)

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MGate MB3270-I-T	Product Rev. v1.2.1 (Firmware v3.0)	Product Rev. v1.2.0 (Firmware v4.1)
MGate MB3170/KC	Product Rev. v2.4.1 (Firmware v3.0)	Product Rev. v2.5.0 (Firmware v4.1)
MGate MB3270/KC	Product Rev. v2.5.1 (Firmware v3.0)	Product Rev. v2.6.0 (Firmware v4.1)
MGate MB3270-T/KC	Product Rev. v2.5.1 (Firmware v3.0)	Product Rev. v2.6.0 (Firmware v4.1)
MGate EIP3170	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3170I	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3170-T	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3170-I-T	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3270	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3270I	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3270-T	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3270/KC	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)
MGate EIP3270-T/KC	Product Rev. v1.1.1 (Firmware v1.4)	Product Rev. v1.2.0 (Firmware v2.0)

Change Description:

1 The current products will be changed because the Flash and Crystal used in the current versions have been phased out. The Flash change may request a firmware upgrade, but it's still backward compatible and will not affect user's scenarios.

1.1 The new hardware versions cannot work with the old firmware versions. If you have to use the fixed firmware, please contact your regional sales contact.

1.2 The old version hardware can directly be upgraded to the new firmware version if you would like to try new functions. The existing functions will all remain the same.

2. Remove -IEXmodels, all the standard models support IECEx. Please purchase the standard models if the user application requires IECEx certificate.

Model Name	Replaced Model	Description	New Version
MGate MB3170-IEX	MGate MB3170	1-port advanced Modbus gateway, 0 to 60°C operating temperature, IECEx certification	Product V2.5.0
MGate MB3170I-IEX	MGate MB3170I	1-port advanced Modbus gateway with 2 kV isolation, 0 to 60°C operating temperature, IECEx certification	Product V2.4.0
MGate MB3170-T-IEX	MGate MB3170-T	1-port advanced Modbus gateway, -40 to 75°C operating temperature, IECEx certification	Product V2.5.0
MGate MB3170I-T-IEX	MGate MB3170I-T	1-port advanced Modbus gateway with 2 kV isolation, -40 to 75°C operating temperature, IECEx certification	Product V2.4.0
MGate MB3270-IEX	MGate MB3270	2-port advanced Modbus gateway, 0 to 60°C operating temperature, IECEx certification	Product V2.6.0

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MGate MB3270I-IEX	MGate MB3270I	2-port advanced Modbus gateway with 2 kV isolation, 0 to 60°C operating temperature, IECEx certification	Product V1.3.0
MGate MB3270-T-IEX	MGate MB3270-T	2-port advanced Modbus gateway, -40 to 75°C operating temperature, IECEx certification	Product V2.6.0
MGate MB3270I-T-IEX	MGate MB3270I-T	2-port advanced Modbus gateway with 2 kV isolation, -40 to 75°C operating temperature, IECEx certification	Product V1.3.0
MGate EIP3170-IEX	MGate EIP3170	1-port EtherNet/IP-to-DF1 gateway, 0 to 60°C operating temperature, IECEx certification	Product V1.2.0
MGate EIP3170I-IEX	MGate EIP3170I	1-port EtherNet/IP-to-DF1 gateway with 2 kV isolation, 0 to 60°C operating temperature, IECEx certification	Product V1.2.0
MGate EIP3170-T-IEX	MGate EIP3170-T	1-port EtherNet/IP-to-DF1 gateway, -40 to 75°C operating temperature, IECEx certification	Product V1.2.0
MGate EIP3170I-T-IEX	MGate EIP3170I-T	1-port EtherNet/IP-to-DF1 gateway with 2 kV isolation, -40 to 75°C operating temperature, IECEx certification	Product V1.2.0
MGate EIP3270-IEX	MGate EIP3270	2-port EtherNet/IP-to-DF1 gateway, 0 to 60°C operating temperature, IECEx certification	Product V1.2.0
MGate EIP3270I-IEX	MGate EIP3270I	2-port EtherNet/IP-to-DF1 gateway with 2 kV isolation, 0 to 60°C operating temperature, IECEx certification	Product V1.2.0
MGate EIP3270-T-IEX	MGate EIP3270-T	2-port EtherNet/IP-to-DF1 gateway, -40 to 75°C operating temperature, IECEx certification	Product V1.2.0

3. Remove CD from the package checklist.

Delivery Schedule:

The new version of MGate MB3170/MB3270 Series and MGate EIP3170/EIP3270 Series will be available to order starting February 1, 2020, and will be ready for shipment by March 1, 2020.

Note:

1. Moxa will keep supplying the current version of the MGate MB3170/MB3270 Series and MGate EIP3170/EIP3270 Series units and do a running change to phase in the new version of the MGate MB3170/MB3270 Series and MGate EIP3170/EIP3270 Series. The target launch date for the new version of the MGate MB3170/MB3270 Series and MGate EIP3170/EIP3270 Series is currently set at March, 2020.

Note: For questions, contact the Simonyh.chen@moxa.com or your regional sales contact.