

“Modicon MC80 Controller BMKC80x03xx” FIRMWARE HISTORY
See Control Expert online help, chapter MC80 Firmware Upgrade

Note: Our firmware is continuously reviewed and updated in order to maintain the highest level of quality of our products. Schneider Electric recommends to all customers to ensure that their installation is up to date with the newest firmware versions, to protect their infrastructures against cybersecurity threats and experience the best quality. For further information please visit the Schneider Electric Cybersecurity Support Portal: <https://www.se.com/ww/en/work/support/cybersecurity/overview.jsp>

Version #	Date of Publication	Internal reference	Description
SV1.6	01/2021	PEP0594059R	New feature to prevent downgrading firmware to SV<1.6 in new hardware (BMKC802030 PV≥05, BMKC8020310 PV≥06, BMKC8030311 PV≥05) issue.
		PEP0594060R	Fixed that the controller in SV1.5 cannot enter Factory mode.
		PEP0609190R	Improvement of cyber security memory read protection.

INFORMATIONS

Downgrading firmware to SV<1.6 in new hardware (BMKC802030 PV≥05, BMKC8020310 PV≥06, BMKC8030311 PV≥05) is not possible (due to the hardware compatibility issue).

Commercial Reference	Short Description	New Product Version (PV)	New Software Version (SV)
BMKC8020301	Controller 8 In 12 Out 4 AI	≥05	≥1.6
BMKC8020310	Controller 8 In 8 Out 2 HSC	≥06	≥1.6
BMKC8030311	Controller 8 DI 12 DO 2 HSC 4 AI	≥05	≥1.6

Note: Since BMKC8020300 and BMKC8030310 have been End of Commercialization since the end of Y2019, there is no SV1.6 applicable for these two references.

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Version #	Date of Publication	Internal reference	Description
SV1.5	01/2020	PEP0546794R	Fixed the cyber security vulnerability of Wind River VxWorks TCP/IP Stack (IP NET)
		PEP0469386R	Enhanced to support a new NAND flash component used in MC80
		PEP0524825R	Fixed that MC80 variables parameter loss after power cycle under a rare condition

Note: This SV1.5 was not manufactured in factory.