



ABB MEASUREMENT & ANALYTICS | TECHNICAL BULLETIN | 2106372TB-TB215

Watchdog resets

RMC-100

September 24, 2019

1 Description

Watchdog resets due to IO Subsystem communication performance issues have been observed in RMC-100 devices with Flash 2105457-027 and OS 2105411-030 or earlier versions. ABB recommends a software upgrade for these units to the versions specified in this bulletin.

2 Resolution

If you have observed watchdog resets or IO Subsystem issues in your systems, an upgrade to customer package 2105452-031 is recommended. See package component part numbers and versions below.

Table 2-1: Software included in customer package 2105452-031

Component	Part number	Internal version
Operating System (OS)	2105411-031	2.1.1-3
Flash	2105457-028	2.2.1-2



IMPORTANT NOTE: If the field unit is an RMC-100 running at 300 MHz, please refer to Technical Bulletin [2106369TB-TB214](#) - Software update for the 300 MHz RMC-100 - prior to upgrading the flash to the new version. It is recommended that customers update the RMC-100 300 MHz speeds to 720 MHz prior to performing the upgrade.



IMPORTANT NOTE: Use the customer package to upgrade both the OS and flash. The flash-only software (2105457-028) is not compatible with previous OS releases. Existing system configuration is not be affected by the upgrade. It is compatible with the customer package.

For additional information see [Release notes](#) or click [2105452-031](#) to download the customer package.



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