

New Product	Product Update	Product Information
Technical Information	Price Update	Marketing Information
No. 2016/24	Date August 3, 2016	Page 1/2

MIC3 Ignition Controllers



New Firmware — Release 1.4.0

Firmware 1.4.0 is a release for all MOTORTECH ignition controllers of the MIC3 series (except MIC3+ series). In order to operate the MIC3 ignition controllers with firmware version 1.4.0, MICT 2.4 or higher must be installed on your PC. In order to update the MIC3 ignition controllers, please read the latest operating manual which is available for download at www.motortech.de. Check your settings prior to starting your engine.

The new firmware for your device, all up-to-date operating manuals and the MICT required for operation can be downloaded at the following address (85 MB):
<http://www.motortech.biz/downloads/MOTORTECH-SoftwarePackage-MIC3-FW-1-4-0.zip>

Release 1.4.0 – 2015/12/15 (Test Release 1.3.00000 – 2015/08/03) – New Functions and Modifications

- Bugfix: An error has been fixed that could lead to a failed assertion at rapid acceleration of the engine
- New status bit: Cylinder individual timing limited

Release 1.2.1 – 2015/01/29 – New Functions and Modifications

- Debouncing time of firmware option coding switch has been increased

Release 1.2.0 – 2014/12/11 – New Functions and Modifications

- New configuration value ASO Mode for selection between operation with standard or inverted polarity
- New selection Warning acknowledge (< 3 s high), error and alarm acknowledge (> 3 s high), device reset (> 15 s high) for the configuration value GPI1
- New CANopen object Parameter File for support of binary parameter file download
- New version 9.0 of the CANopen EDS file
- New firmware option coding switch

DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes

New Product	Product Update	Product Information
Technical Information	Price Update	Marketing Information
No. 2016/24	Date August 3, 2016	Page 2/2

Release 1.0.3 – 2014/11/27 – New Functions and Modifications

- In order to achieve a better hardware protection, switching behavior of high voltage power supply has been modified

Release 1.0.2 – 2014/10/16 – New Functions and Modifications

- Bugfix: Fixed a bug that, under certain conditions, led to a shutdown during ignition when two pickups were configured
- Bugfix: Fixed a bug that, under certain conditions, led to a shutdown right after synchronization when one pickup was configured

Release 1.0.1 – 2014/09/05 – New Functions and Modifications

- Bugfix: Output assembly verification of MIC3x1.06 has been corrected

DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes