



## Product Change Notification

TRINAMIC Motion Control GmbH & Co. KG  
Waterloohain 5, 22769 Hamburg, Germany

[www.trinamic.com](http://www.trinamic.com)

PCN-2020-02-01

February 19, 2020

Dear Valued TRINAMIC Customer,

this is to inform you that a firmware change has been released for the modules listed in table below.

### TMCM-1640

New batches of modules will be delivered together with new firmware release V2.10. Modules already shipped can be updated to this new release using the provided firmware update feature of the TMCL-IDE. Prior releases are still available on the corresponding product pages on [www.trinamic.com](http://www.trinamic.com).

## Firmware Changes

The following firmware changes have been applied:

- Axis parameter 255 (enable driver) added.

This improvement is classified as a minor change (application dependent). Verification of changes in application is required.

## Products Affected

Article Name	Affected Article Numbers
TMCM-1640	11-0043
PD42-4-1640	30-0321

## Timing

Effective date	February 19, 2020
----------------	-------------------

### TRINAMIC Motion Control GmbH & Co. KG

MANAGEMENT TEAM Dipl.-Ing. Michael Randt  
Dipl.-Inform. Bernhard Dwersteg  
Dr. rer. nat. Lars Larsson  
Dr. Tonio Barlage

REGISTRATION COURT Hamburg HRA 100972  
VAT ID NR DE 814127182  
COMPLEMENTARY TRINAMIC Verwaltungsgesellschaft mbH (Registration Court Hamburg HRB 91746)

ADDRESS Waterloohain 5  
22769 Hamburg  
Germany

TEL +49 (0) 40 514 806 0  
FAX +49 (0) 40 514 806 60  
MAIL [tmc\\_info@trinamic.com](mailto:tmc_info@trinamic.com)  
WEB [www.trinamic.com](http://www.trinamic.com)