



Product Change Notification

TRINAMIC Motion Control GmbH & Co. KG
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September 10, 2018

Dear Valued TRINAMIC Customer,

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

New batches of the modules will be delivered together with this new release V3.22. 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.

Changes:

TMCM-1270-CANopen, PD42-x-1270-CANopen (V3.21 -> V3.22)

- Adjusted object 2102h (motor driver error flags removed that were too sensitive) to avoid unwanted fault state
- Encoder support fixed
- Removed object 2709h (input mode switching no longer necessary)
- Objects for stallGuard™ and coolStep™ fixed

This change is classified as a minor change.

Products Affected

Article Name	Affected Article Numbers
TMCM-1270-CANopen	10-0304
PD42-1-1270-CANopen	30-0300
PD42-2-1270-CANopen	30-0301
PD42-3-1270-CANopen	30-0302

Timing

Effective date for firmware release	September 10, 2018
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