

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 V3.21. 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).

**Changes:**

TMCM-3212 / 3214 / 3312 / 6210 / 6212 / 3230 (V3.20 -> V3.21)

- CSP mode included

TMCM-1270 (V3.20 -> V3.21)

- Saving of parameter fixed
- Homing mode fixed
- Resetting of FAULT state fixed
- CSP mode included

This change is classified as a minor change.

**Products Affected**

Article Name	Affected Article Numbers
TMCM-3212-CANopen	10-0284
TMCM-3214-CANopen	10-0298
TMCM-3312-CANopen	10-0286
TMCM-6210-CANopen	10-0283
TMCM-6212-CANopen	10-0289
TMCM-3230-CANopen	10-0308
TMCM-1270-CANopen	10-0304
PD42-1-1270-CANopen	30-0300
PD42-2-1270-CANopen	30-0301
PD42-3-1270-CANopen	30-0302

**Timing**

<b>Effective date for firmware release</b>	April 20, 2018
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