

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 V3.20. 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:

- Save parameter function fixed.
- If applicable switchable pull-up resistors included.

This change is classified as a minor change.

## Products Affected

Article Name	Affected Article Numbers
TMCM-3110-CANopen	10-0236
TMCM-351-E-CANopen	10-0238
TMCM-343-H-CANopen	10-0123
TMCM-343-V-CANopen	10-0124
TMCM-142-IF-CANopen	10-0146
TMCM-140-42-SE-CANopen	10-0221
PD1-140-42-SE-CANopen	30-0208
PD2-140-42-SE-CANopen	30-0207
PD3-140-42-SE-CANopen	30-0206
PD4-140-42-SE-CANopen	30-0205
TMCM-1180-CANopen	10-0279
PD86-3-1180-CANopen	30-0290, 30-0153
TMCM-1160-CANopen	10-0277
PD57-1-1160-CANopen	30-0275
PD57-2-1160-CANopen	30-0276
PD60-3-1160-CANopen	30-0277
PD60-4-1160-CANopen	30-0278
TMCM-1140-CANopen	10-0273
PD42-1-1140-CANopen	30-0263
PD42-2-1140-CANopen	30-0264
PD42-3-1140-CANopen	30-0265
PD42-4-1140-CANopen	30-0266



## Product Change Notification

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**July 31, 2017**

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

### Timing

<b>Effective date for firmware release</b>
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July 31, 2017
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