

TRINAMIC Motion Control GmbH & Co. KG  
Waterloohain 5, 22769 Hamburg, Germany  
[www.trinamic.com](http://www.trinamic.com)

**PCN\_2021\_04\_20\_  
Firmware\_CANopen\_V323  
April 20, 2021**

Dear Valued Trinamic Customer,

This is to inform you that a new CANopen firmware version (V3.23) has been released for the modules listed in the table below.

New batches of the modules will be delivered preprogrammed with this new firmware release. Modules already shipped can be updated to this new release of the firmware 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-1240-CANopen, TMCM-1241-CANopen, TMCM-1260-CANopen, PD-1240-CANopen, PD-1241-CANopen, PD-1260-CANopen  
(CANopen Firmware V3.22 => V3.23)

- Parameter store/restore functions extended.
- Halt bit supported in pp, pv and hm mode.
- Same operation mode can also be written twice.

This change is classified as a major change.

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## Products Affected

Part Name	Part Numbers
TMCM-1240-CANopen	10-0330
TMCM-1241-CANopen	10-0320
TMCM-1260-CANopen	10-0314
PD42-1-1240-CANopen	30-0350
PD42-2-1240-CANopen	30-0351
PD42-3-1240-CANopen	30-0352
PD42-4-1240-CANopen	30-0353
PD42-3-1241-CANopen	30-0323
PD42-4-1241-CANopen	30-0367
PD57-1-1260-CANopen	30-0317
PD57-2-1260-CANopen	30-0318
PD60-3-1260-CANopen	30-0319
PD60-4-1260-CANopen	30-0320
PD86-3-1260-CANopen	30-0386

## Timing

<b>Effective date for firmware release</b>	April 20, 2021
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