Product Change Notification

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Dear Valued Trinamic Customer,

This is to inform you that a new CANopen firmware version (V3.24) 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.

Changes:

TMCM-1270-CANopen, TMCM-1276-CANopen, PD-1270-CANopen, PD-1276-CANopen (CANopen Firmware V3.23 => V3.24)
- Homing on encoder null channel supported.
- 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.

Products Affected

Article Name	Article Numbers
TMCM-1270-CANopen	10-0304
TMCM-1276-CANopen	10-0328
PD42-1-1270-CANopen	30-0300
PD42-2-1270-CANopen	30-0301
PD42-3-1270-CANopen	30-0302
PD57-1-1276-CANopen	30-0342
PD57-2-1276-CANopen	30-0343
PD60-3-1276-CANopen	30-0344
PD60-4-1276-CANopen	30-0345

Timing

Effective date for firmware release	March 10, 2021