

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-3351-TMCL, TMCM-3212-TMCL, TMCM-3214-TMCL, TMCM-6210-TMCL, TMCM-6212-TMCL
(V3.21-> V3.22)

- CSV mode added
- Internal performance optimized
- Automatic brake control switch off by default (default value of object 200Ch sub-index 2 now 0)

TMCM-3312-TMCL, TMCM-3314-TMCL (V3.21-> V3.22)

- CSV mode added
- Internal performance optimized
- Automatic brake control switch off by default (default value of object 200Ch sub-index 2 now 0)
- Object 2015h added

This change is classified as a minor change.

Products Affected

Article Name	Affected Article Numbers
TMCM-3351-CANopen	10-0315
TMCM-3212-CANopen	10-0284
TMCM-3214-CANopen	10-0298
TMCM-3312-CANopen	10-0286
TMCM-3314-CANopen	10-0300
TMCM-6210-CANopen	10-0283
TMCM-6212-CANopen	10-0289

Timing

Effective date for firmware release	June 06, 2019
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