TRINAMIC

Product Change Notification

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Dear Valued TRINAMIC Customer,

this is to inform you that a new firmware version **V1.11** has officially been released for the module

TMCM-1311

The module will be delivered together with this new release. Modules already shipped can be updated to this new release using the firmware update feature of the TMCL-IDE via serial interface. The new firmware and updated documentation will be available for download from the Trinamic website. Prior releases are still available on request. If you have any questions, please contact your sales partner.

Firmware Changes (compared to V1.09):

- Torque mode with ramping
- Condition for switching to position hold mode changed
- Additional status bit for position hold mode
- Actual position can also changed in open loop mode
- Support for RAM debug added
- Referencing on encoder index pulse possible
- Position always given in encoder steps when using closed loop mode
- I2T-Monitoring added
- Support for Step/Direction interface added
- USB descriptor corrected to work also with Windows 8.1

This change is classified as a major change.

Products Affected

Article Name	Affected Article Numbers
TMCM-1311	10-0232

Timing

Effective date for firmware release	March 14th, 2014