Product Change Notification

TRINAMIC

Dear Valued TRINAMIC Customer,

this is to inform you that a new 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 V1.09. 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-3212 / 3214 / 6210 / 6212 (V1.07 -> V1.09)
- Added axis parameter #213 and #251

TMCM-3312 (V1.07 -> V1.09)
- Added axis parameter #50, #249 and #251
- Added deviation checking
- Added stop switch interrupt

TMCM-1110 (V1.08 -> V1.09)
- Issue with stop-on-stall fixed
- Issue with pull-up resistor switching fixed

TMCM-1111 (V1.08 -> V1.09)
- Longer step pulses on step/direction output
- Better behavior of STST flag (GAP208)
- Issue with pull-up resistor switching fixed
- Added axis parameter #251
- Added deviation checking
- Added stop switch interrupts

This change is classified as a minor change.

Product Change Notification

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Products Affected

Article Name	Affected Article Numbers
TMCM-3212-TMCL	10-0264
TMCM-3214-TMCL	10-0296
TMCM-3312-TMCL	10-0287
TMCM-6210-TMCL	10-0262
TMCM-6212-TMCL	10-0290
TMCM-1110	10-0260
TMCM-1111	10-0305

Timing

Effective date for firmware release	April 20, 2018