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Product Change Notification

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PCN-2021-03-10

March 10, 2021

Dear Valued Trinamic Customer,

This is to inform you that a new IO-Link firmware version (V1.01) has been released for the products listed in table below.

New batches of the module will be delivered preprogrammed with this new firmware release. Modules already shipped can be updated to this new release of the firmware using the IO-Link firmware update profile (successfully tested with a TMG USB IO-Link Master V2 - SE). Prior releases are still available on the corresponding product pages on www.trinamic.com.

Changes:

PD42-1-1243-IOLINK
(IO-Link Firmware V1.0 => V1.01)
- New devices come with an updated Bootloader that solves firmware update issues with some IO-Link masters.
- Fix for issues with parameter: "Power Down Ramp", "High Speed Chopper Mode" and "High Speed Fullstep Mode".
- Tweaks:
  - New default value for parameter: "Profile Acceleration A1", "Profile Acceleration Amax", "Profile Deceleration Dmax", "Profile Deceleration D1" and "PWM Gradient".
  - New range for parameter "Profile deceleration D1"

This change is classified as a minor change.

Products Affected

Article Name	Article Numbers
PD42-1-1243-IOLINK	30-0412

Timing

Effective date for firmware release	March 10, 2021