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VariStep Stepper Motor Card New Firmware – Release 1.4.0



From now on, MOTORTECH ships all VariStep stepper motor cards the new firmware 1.4.0. In order to operate the VariStep stepper motor card with firmware version 1.4.0, the MICT 2.0, which is in the scope of supply, must be installed on your PC.

To update the VariStep Stepper Motor Card on your PC, please read the corresponding operating manuals for the devices, available for download at www.motortech.de. Check your settings prior to starting your engine.

At the following link, you can download the new MICT, all currently available operating manuals, as well as the latest version of the firmware required for operating your ignition controller (76,1 mb).

► <http://www.motortech.biz/downloads/MOTORTECH-SoftwarePackage-VariStep-FW-1-4-0.zip>

Release 1.4.0 – 2014/06/04 – New Functions and Modifications

A) 1.4.0 – General

- Support of the MOTORTECH ALL-IN-ONE gas engine management.
- New state *Operational Fieldbus Input* added – target values are provided by the ALL IN ONE.
- New state *Configured/Unconfigured* has been added. If *Unconfigured* is selected, the VariStep stepper motor card is neither configured as VariFuel2 air/fuel ratio mixer nor as a throttle. One of the consequences is that upon start-up no automatic reference run is carried out. This requires VariStep firmware ≥ 1.3 .
- New selection *None* for external device. The stepper motor card is then switched into the state *Unconfigured* upon start-up.
- The reference run is regarded as invalid once an over current failure, power failure or over temperature failure is acknowledged or a modified external device has been configured via the MICT.
- Separate data bases for VariFuel2 air/fuel ratio mixers and integrated throttles
- Device type *Throttle* has been added. This requires VariStep firmware ≥ 1.3 .
- Modified light signals for present warnings and errors

Distribution

Customers /other	Yes	OEM Partners	Yes
Distributors & Sales Partner	Yes	MOTORTECH Branches	Yes