

New Product	Product Update	Product Information
Technical Information	Price Update	Marketing Information
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MIC3 – Ignition Controller for small and mid-sized Gas Engines

The MIC3 was first presented to a wide audience at the Ag-ritechnica 2013 and extends MOTORTECH's current range of high-end ignition controllers with the innovative MOTORTECH Output Stage Technology (MOST).

The MIC3 with 200 mJ primary energy is designed for small and mid-sized gas engines with up to 12 cylinders. High ignition energy, accurate spark timing and diversified online diagnostics help to improve engine efficiency, spark plug life and availability of the equipment under the strictest emission regulations.

This device is designed as successor of the already established MIC500 ignition controller, which will, in the medium-term, be replaced. In order to allow for our customers' demands, the MIC500 production will simultaneously be continued contrary to occasional comments in the market. As such availability of new devices will also be guaranteed in the future. With more than 10,000 units in the field, spare parts and exchange devices are also taken care of.

- Competitive price
- Adjustable spark duration and intensity
- Constant spark intensity via adjusted duration
- 200 mJ primary energy (300 mJ boost)
- Up to 12 ignition outputs
- Ignition diagnostics (primary and secondary)
- Fault memory with trend data
- Integrated CANopen and Modbus RTU interface
- Easy access per USB port
- Fully customer configurable
- CSA certification in preparation



MIC3 
MOTORTECH IGNITION CONTROLLER