

# PowerView4 – HMI Module

## New Software – Release 2.2.0

As of now all PowerView4 devices are delivered by MOTORTECH with software version 2.2.0.

To update a PowerView4, please read the section Software Update in the latest version of the operating manual, which can be downloaded at [www.motortech.de](http://www.motortech.de).



### Download

The new PowerView4 software and the latest operating manual can be downloaded from the MOTORTECH Download Center:

<https://www.motortech.de/download-center/download-center.html>



### Back up device activations and configuration

Before updating the software, back up the activated devices (see in chapter General Operation the section Devices in the PowerView4 operating manual) and the PowerView4 configuration (see section Display in the PowerView4 operating manual).

## New Functions and Modifications

### Release 2.2.0 – 2025-05-12

#### MIC3/3+, MIC4, MIC5, MIC6

- **New function:** The PowerView4 can now integrate an ignition controller MIC6.
- **Bugfix:** An error was fixed that in certain cases caused the ignition output status to be displayed with a delay via the corresponding status display in the *Overview*.

#### DetCon2/16/20

- **New function:** The *Knocking Intensity* view now displays the knock sensors in use via a green status display.
- **Bugfix:** An error was fixed that could cause the PowerView4 to crash if a firing order was stored in the *Preferences* view.

#### General

- **New function:** The connection status symbol at the bottom right of the menu bar, which shows the connection status of the PowerView4 with devices at the CAN bus interface CAN1 (CANopen®), now also shows the status that no appropriate device has been added to the configuration.
- **Update:** The addition of device activations is also confirmed by a dialog when pop-ups are deactivated.
- **Update:** For better readability, the background color of file dialog windows in night mode was optimized.
- **Update:** The detonation controller information was extended in the configuration and service PDFs.
- **Update:** Added devices are only displayed as being connected if the device type set in the PowerView4 matches the device.
- **Bugfix:** Errors in the update installation program were fixed that caused the software update to abort and obsolete images provided by MOTORTECH not to be deleted from the slide show.
- **Bugfix:** An error was fixed that could lead to a crash in the *Display Configuration* view if the demo mode was activated while generating the service report.
- **Bugfix:** An error was fixed that caused the slide show not to work.

### Release 2.0.0 – 2023-11-27

- Initial version

## Known Issues

#### All Versions

- After deleting devices in the device configuration, in certain cases they can only be added back to the device configuration after the PowerView4 has been restarted.
- The connection status symbol at the bottom right of the menu bar shows disconnections to devices that have not been added.