MEN-SMB2 device

MEN-SMB2 device communication protocol

Description

MEN-SMB2 device protocol is used to control input-output peripherals with integrated SMB2 interface for devices produced by MEN.

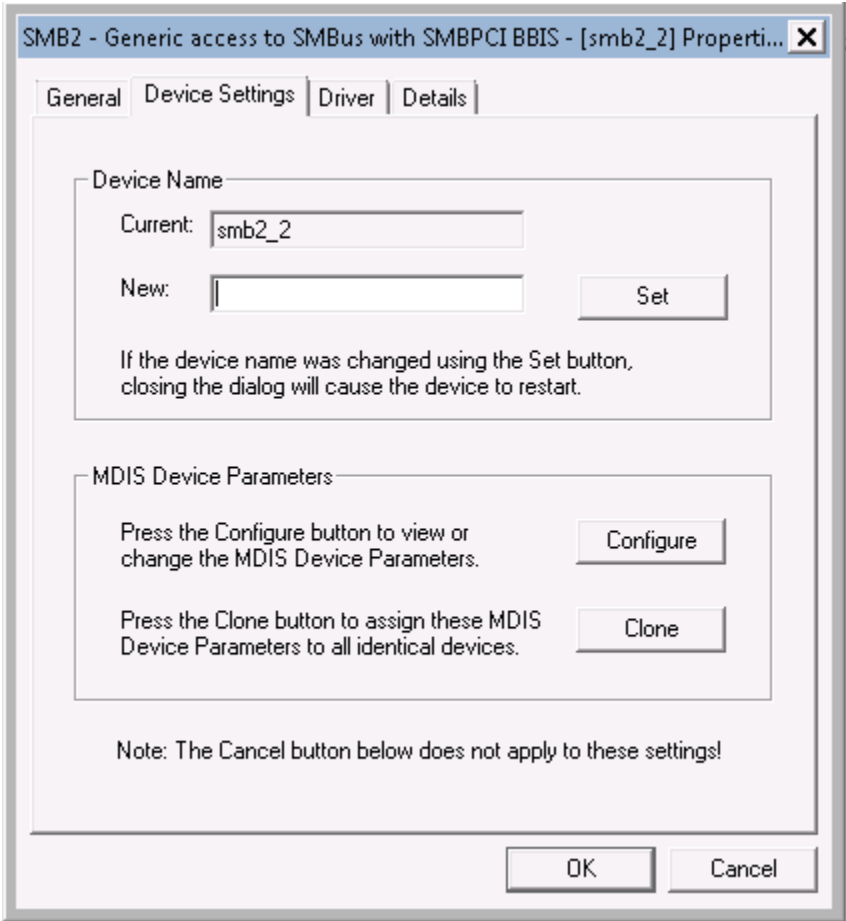## Communication line configuration

* Communication line category: **API**

Communication station configuration

Station address

Address of station is a text identifier of SMB2 interface. Its name can be found in "Device Manager", Device Settings tab.

Station protocol parameters

Parameter	Meaning	Default value

Full Debug	Logging is enhanced with listings that enables fast error detection.	NO

I/O tag configuration

Possible I/O tag types for variable mode: **Ai, Ao, Ci, Co, Di, Dout**

I/O tag address

Address of I/O tag is entered in decimal format. For example, this protocol may be used to control the LED indicators. The address of registry, which is used do configure them, is "0x40". I/O tag address will be "64". This I/O tag will return 1-byte information about state of LED indicators. If only one LED diode should be controlled, I/O tag address can be for example "64.3". I/O tag defined such way will control third LED diode.

Literature

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Changes and modifications

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Document revisions

- Ver. 1.0 – 25.5.2015 - creation of document

ⓘ **Related pages:**

Communication protocols