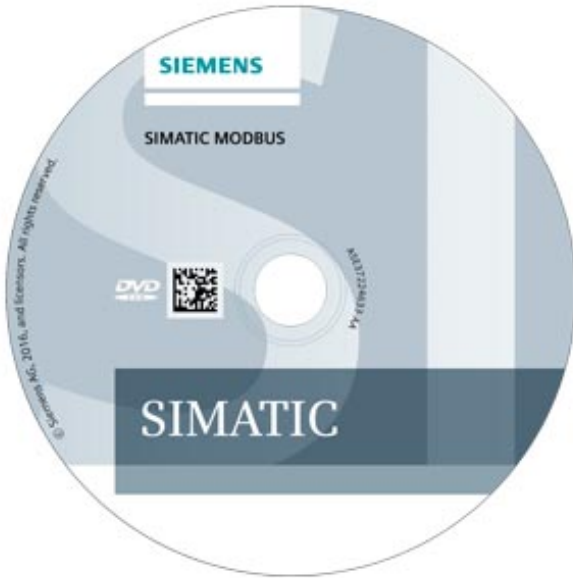


SIMATIC MODBUS/TCP Red V2 for S7-400 H systems, Single license, on CD-ROM



General information

Engineering with

- | | |
|---|-----------------------------|
| • STEP 7 TIA Portal configurable/integrated as of version | V11 |
| • STEP 7 configurable/integrated as of version | From STEP 7 V5.4 and higher |
| • PCS 7 configurable/integrated as of version | PCS 7 V7.0 |

Redundancy

- | | |
|-------------------------|---|
| • Redundancy capability | Yes; Suitable for configuring H systems |
|-------------------------|---|

Protocols

SIMATIC communication

- | | |
|---|----------|
| • Communication as Modbus server | Yes |
| • Communication as Modbus client | Yes |
| • User data per job (of which consistent), max. | 250 byte |

Operating systems

Runs under operating system

- | | |
|--------------|-----|
| • Windows XP | Yes |
| • Windows 7 | Yes |

Software

Runtime software

Target system

— ET 200S	Yes
— S7-300	Yes
— S7-400	Yes
— WinAC	No
— Suitable for other target system	Yes; See: https://support.industry.siemens.com/cs/ww/en/view/104946406

Block

• Local data requirements	302 byte
• FB length in RAM, max.	24 kbyte
• Multi-instance capable	Yes

Communication data

• Multiport	Yes; Dependent on CP
• implemented function codes	01, 02, 03, 04, 05, 06, 15, 16

Authorization/licenses

• Single license (EL)	Yes
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Configuration

Configuration software

• Wizard for configuration support	No
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Programming

Programming language

— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— CFC	Yes
— GRAPH	Yes

Configuration examples

— STL example project	Yes
— CFC example project	Yes

Documentation

Languages

• German	Yes; Electronic, included on CD
• English	Yes; Electronic, included on CD

last modified: 05/17/2018