

SIMATIC S7, MODBUS SLAVE V3.1 SINGLE LICENSE F.1  
 INSTALLATION R-SW, SW AND DOCU. ON CD, HW-DONGLE,  
 CLASS A, 3 LANGUAGES (G,E,F), EXECUTABLE U. STEP7 FROM  
 V4.2, REFERENCE-HW: CP341 AND CP441-2

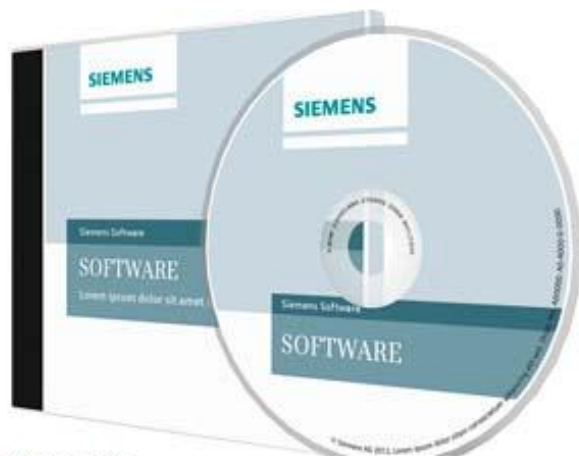


Figure similar

### Standards, approvals, certificates

developed in accordance with IEC 61131	Yes
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### Operating systems

#### Runs under operating system

• Windows 9x	No
• Windows ME	No
• Windows NT 4.0	No
• Windows 2000	No
• Windows XP	Yes

### Software

Class A	Yes
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#### Runtime software

##### Target system

— Target system	CP 341 AND CP 441-2
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#### Adjustable parameters

• Factor for the character delay time	1 to 10
• Enable of the memory areas writeable by the master possible	Yes

<ul style="list-style-type: none"> <li>• Modem operation (ignore filler characters)</li> <li>• Number of work DB (for FB editing) possible</li> <li>• RS 485 operation for 2-wire connection</li> <li>• Slave address of the CP</li> <li>• Transmission rate</li> <li>• Conversion of Modbus addresses to S7 data areas</li> <li>• Preassignment of receive circuit on application of the X.27 interface module</li> <li>• Character frame</li> </ul>	with/without Yes with/without 1 to 255 300 bit/s to 76800 bit/s; (TTY to 19200 bit/s) Yes Yes Yes
Communication data	
<ul style="list-style-type: none"> <li>• CRC polynomial</li> <li>• Communications FB instance DB</li> <li>• Master-slave coupling</li> <li>• Modbus protocol</li> <li>• implemented function codes</li> <li>• Conversion of Modbus addresses to S7 data areas</li> <li>• V.24 control and signal cables</li> <li>• Character delay time</li> </ul>	X16 + x15 + x2 + 1 FB 180, DB 180 (use of a multi-instance) SIMATIC S7 is Slave with RTU format 01, 02, 03, 04, 05, 06, 08, 15, 16 DB, memory bits, outputs, inputs, times, counters none 3.5 characters or multiples
Authorization/licenses	
<ul style="list-style-type: none"> <li>• Single license (EL)</li> </ul>	Yes
Documentation	
Languages	
<ul style="list-style-type: none"> <li>• German</li> <li>• English</li> <li>• French</li> </ul>	Yes Yes Yes
last modified:	12.09.2015