



SIEMENS S7-300, S7-400, S7-1200, S7-1500 PLC .NET control

Overview:

The Siemens S7 MPI driver works to exchange data between OPC clients and Siemens S7-300 and S7-400 PLCs using the MPI protocol. The MPI interface requires the use of the Siemens S7 MPI serial port adapter available from your Siemens dealer. The serial port MPI adapter allows it to communicate with Siemens S7-300 and S7-400 PLCs at either 19.2 Kbaud or 38.4 Kbaud. The driver talks directly to the MPI adapter cable without additional software packages or libraries.

Properties Screen Shot

(Name)	ModEtherMaster1
Busy	False
CFCCode	0
CFCExpected	0
CFCMode	parCFCDisabled
Connected	False
DataLength	1
Demo	False
GenerateMember	True
IPAddr	127.0.0.1
IPPort	502
LocalIPAddr	
MemType	OutputCoils_0
Modifiers	Friend
NoComm	False
PLCAddr	1
PLCFunction	READ
PollingInterval	0
Protocol	RTU
Result	0
ReverseBytes	False
RxChecksum	0
ShowMsg	False
StartAddr	1
TimeOut	1000
TransactionTime	0
TxChecksum	0
UseDWORD	False
ZeroBased	False

Features

- Supports all Siemens PLC's or any other device which uses ISOTCP protocol.
- high-speed communication
- suitable for transferring medium-to-large data volumes (<=8192 bytes)
- routing capability (i.e. can be used in the WAN)
- package-oriented data transfer
- dynamic data lengths are possible
- Performance - 500mhz Pentium - 10 words: 15msecs - 100 words: 35msecs (avg)
- Level 4 of the ISO-OSI reference model
- Up to 16 nos. of possible connections per S7-300 CP
- Up to 64 nos. of possible connections per S7-400 CP

For More Info:

Overview of Parijat Drivers: [Click here](#)
Additional supporting Info about Parijat Drivers: [Click here](#)
Complete Related Driver options: [Click here](#)

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List of Supported Devices:

Hilscher Netlink MPI

Siemens CP243 Comm module

Siemens CP343

Siemens CP343 Comm module

Siemens CP443 Comm module

Siemens PLCs

Siemens S7

Siemens S7-1200

Siemens S7-200

Siemens S7-300

Siemens S7-400