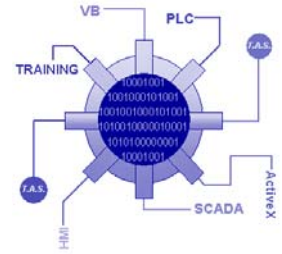


Parijat Controlware, Inc



Parijat .NET Controls for Siemens S7 PLCs

Windows desktop and PocketPC/Windows CE version is available

Siemens S7 TCP/IP

Properties

m_Comp ParS7Ether.S7Ether

(DynamicProperties)	
(Name)	m_Comp
Busy	False
ByteOrder	SIEMENS
BytesPerItem	MEM_1BYTE
Connected	False
DataLength	1
DBNumber	0
Demo	False
IPAddr	10.1.1.91
IPPort	502
LocalIPAddr	
MemType	
Modifiers	Friend
PLCFunction	READ
PollingInterval	0
Result	0
S7Protocol	Ethernet
StartAddr	1
TimeOut	1000
TransactionTime	0

(Name)
Indicates the name used in code to identify the object.

Interface: TCP/IP .

Supported PLCs: Siemens S7-3xx/4xx series.

Methods: RefreshInfo, Open, Close, ClearDataBuffer

Events: Outcome (fires when communication transaction completes), RXComplete, TXComplete

Throughput: Reads 100 consecutive words in 20 msec

General: R/W memory type M, I, Q, D

Parijat ActiveX control for Simatic 5xx PLC

TI/Siemens 5xx TCP/IP via CTI2572

Properties - ctrl	
ctrl E2572	
(About)	...
(Custom)	
DataWords	256
Enabled	True
Function	2 - Read PLC Memory
Index	
Info	0
InfoFloat	0
InfoIndex	0
InfoLong	0
IPAddr	129.7.1.6
Left	5880
MemType	0 - V
Name	ctrl
PLCApp	0
PollingInterval	0
PortNumber	1505
Protocol	0 - TCP/IP
RandomAddr	0
Result	0
StartAddr	1534
Tag	
TimeOut	1000
Top	120
TransactionTime	0

Interface: TCP/IP via CTI 2572 card.

Supported PLCs: Simatic 500 series, 525,535,545,555 family.

Methods: Refresh CompareInfo

Events: Outcome (fires when communication transaction completes)

Throughput: Reads 200 consecutive words in 70 msec.(CAMP)

Active-X supports both Packed & Camp protocols. Read or write any PLC memory type including G, 575 multi-apps, Analog alarms/Loops. Random read/writes and over V200,000 are also supported.

TI/Siemens 5xx Series Serial master

Properties - ti_test	
ctrl Pcti	
(About)	...
(Custom)	
BaudRate	6 - 19200 Baud
CommPort	2
DataBits	4 - 8 Bits
DataWords	10
Enabled	True
Function	0 - Read PLC Memory
Index	
Info	0
InfoFloat	0
InfoIndex	12
InfoLong	0
Left	1320
MemType	1 - K
Name	ctrl
Parity	0 - No Parity
PLCApp	0
PollingInterval	0
Result	0
RInfo	0
StartAddr	1
StopBits	0 - 1 StopBit
Tag	
TimeOut	1000
Top	840
TransactionTime	0
UseDefault	True
XmissionMode	1 - TBP Mode

Interface: Serial master point to point.

Supported PLCs: Simatic 5xx series, 525,535,545,555 family.

Methods: Portopen, Refresh CompareInfo

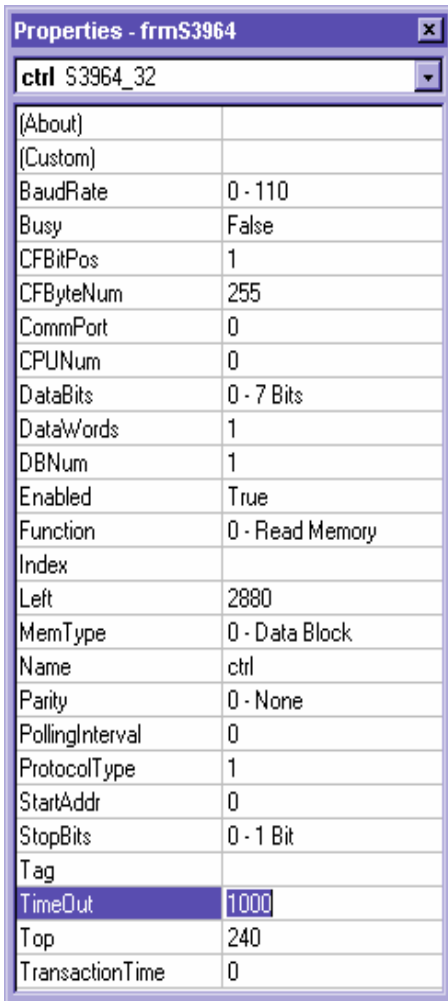
Events: Outcome (fires when communication transaction completes)

Throughput: Reads 64 consecutive words in 70 msec.(TBP)

Active-X supports both NITP & TBP protocols. Read or write any PLC memory type including G, 575 multi-apps, Analog alarms/Loops. Random read/writes are supported.

Parijat ActiveX control for Siemens/TI

Siemens 3964/R Serial master



Interface: Serial master.

Supported PLCs: Siemens S5 RK512 CP525/524@ or S7 (MPI) via 3964/R protocol.

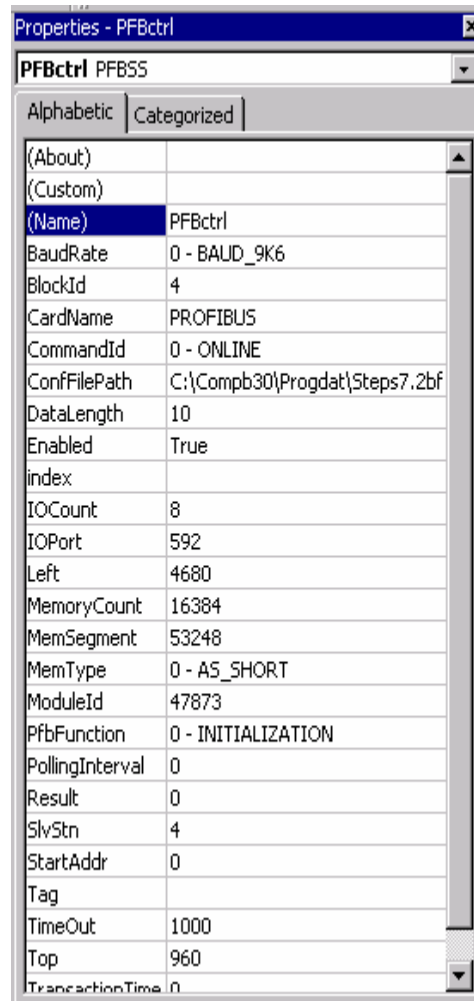
Methods: Refresh PortOpen CompareInfo

Events: Outcome (fires when communication transaction completes)

Throughput: Reads 100 consecutive words in 230 msec @ 19.2k

Supports up to 4 PLC CPUs(in single PLC rack with single serial connection) with 3964 and 3964R protocols.

Profibus DP-Master



Interface: S-S Tech 5136 PFB Card.

Supported PLCs: Any device Profibus DP slave.

Methods: Refresh CompareInfo

Events: Outcome (fires when communication transaction completes)

Throughput: millisecc performance

Can control upto 126 Slaves.

Upto 244 Input/Output bytes per slave and 16k total for all the slaves.

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