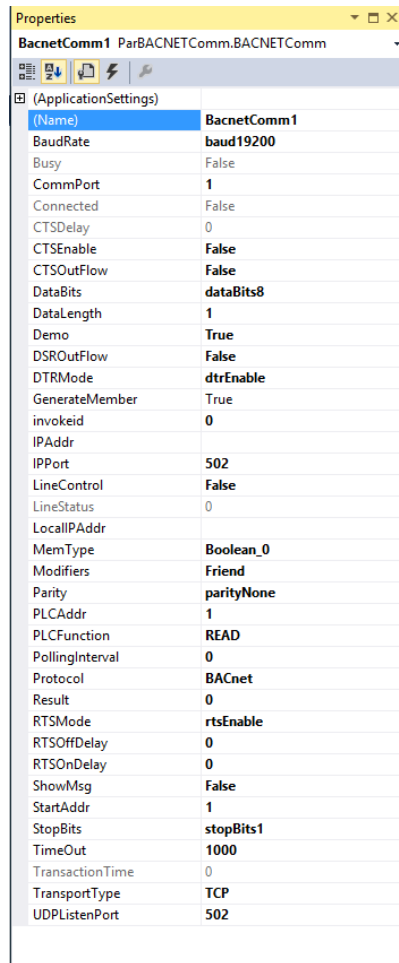


BACNet

Overview:

The BACnet/IP Driver provides a reliable way to connect BACnet/IP devices to Client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications. It provides connectivity to equipment that is BACnet server.

Properties Screen Shot



Properties	
BacnetComm1 ParBACNETComm.BACNETComm	
(ApplicationSettings)	
(Name)	BacnetComm1
BaudRate	baud19200
Busy	False
CommPort	1
Connected	False
CTSDelay	0
CTSEnable	False
CTSEOutFlow	False
DataBits	dataBits8
DataLength	1
Demo	True
DSROutFlow	False
DTRMode	dtrEnable
GenerateMember	True
invokeid	0
IPAddr	
IPPort	502
LineControl	False
LineStatus	0
LocalIPAddr	
MemType	Boolean_0
Modifiers	Friend
Parity	parityNone
PLCAddr	1
PLCFunction	READ
PollingInterval	0
Protocol	BACnet
Result	0
RTSMODE	rtsEnable
RTSOffDelay	0
RTSONDelay	0
ShowMsg	False
StartAddr	1
StopBits	stopBits1
TimeOut	1000
TransactionTime	0
TransportType	TCP
UDPListenPort	502

Features

- Supports all Devices which uses BACnet/IP protocol.
- Dynamic Device binding using Who-Is/I-Am, with ranging
- Dynamic Object binding using Who-Has/I-Have with ranging
- Time Synchronization and UTCTimeSynchronization
- Reinitialize Device
- Get Alarm Summary and Get Event Information
- Receiving Confirmed Event Notifications (alarms) and issuing Alarm Acknowledge
- Device object examination
- Object List examination
- Atomic Read File and Atomic Write File of entire files with or without segmentation
- 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 - 500 MHz Pentium - 10 words: 15msecs - 100 words: 35msecs (avg)

For More Info

Overview of Parijat Drivers: [Click Here](#)
 Additional supporting Info about Parijat Drivers: [Click here](#)
[Example of use of this product as HMI/SCADA](#)

8/16/16





Possible Supported Devices:

Alerton BACtalk Integrator (BTI)
Alerton BACtalk Integrator 100 (BTI-100)
Alerton BCM-ETH
Alerton BCM-TUX
Alerton FST-100
Alerton VLX
Alerton VLX-PLATINUM
Automated Logic Corporation ME-LGR
Automated Logic Corporation ME812u
Automated Logic Corporation ME812u-E
Automated Logic Corporation ME812uLGR
BACnet compatible devices
Delta Controls DSC-1212E
Delta Controls DSC-1616E
Delta Controls DSC-606E
Delta Controls DSC-633E
Delta Controls DSC-R2424E
Delta Controls DSC-R616E
Dorsett MS4-UNV-R
Dorsett MS4-UNV-R-E
Dorsett MS4-UNV-T
Dorsett MS4-UNV-T-E
Honeywell BACNET-GW-3
Honeywell EXCEL 5000 OPEN SYSTEM XL1000C100
Honeywell EXCEL 5000 OPEN SYSTEM XL1000C1000
Honeywell EXCEL 5000 OPEN SYSTEM XL1000C150
Honeywell EXCEL 5000 OPEN SYSTEM XL1000C500
Johnson Controls FX40
Johnson Controls FX60
Kieback & Peter DDC4000 System
Red Lion Modular Controller CSDIO
Red Lion Modular Controller CSINI8 / CSINV8
Red Lion Modular Controller CSMSTRV2
Red Lion Modular Controller CSPID
Red Lion Modular Controller CSSG
Red Lion Modular Controller CSTC8 / CSRTD6
Reliable Controls MACH-Global
Schneider Electric bCX1-CR-0 Controller
Schneider Electric bCX1-CR-127 Controller
Schneider Electric bCX1-CR-32 Controller
Schneider Electric bCX1-CR-64 Controller
Schneider Electric bCX1-CR-8 Controller
Tridium Vykon JACE-545-AX
Tridium Vykon JACE-545-AX-EM