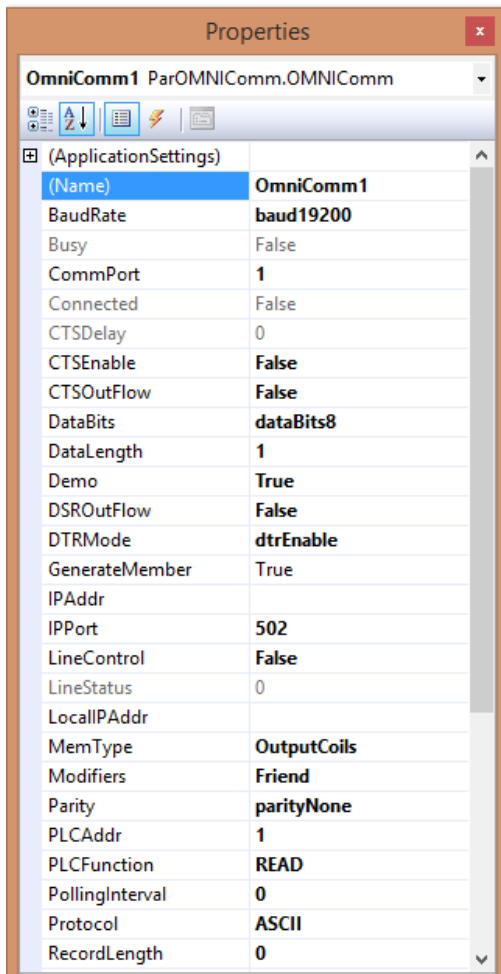


Omni Flow Computer

Overview:

The OMNI Flow Computer driver provides the ability to communicate with the OMNI 3000 and 6000 family of flow computers. It supports both real-time communications and Electronic Flow Measurement (EFM) for historical data. For real-time only communications, the OMNI Flow Computer driver can be purchased individually or as part of the Oil and Gas Suite. For applications requiring EFM and real-time communications, the OMNI Flow Computer driver can be purchased as part of the EFM Suite. EFM capabilities include scheduling and exporting EFM History, Alarms, and Events data to industry standard and custom formats

Properties Screen Shot



Properties	
OmniComm1 ParOMNIComm.OMNIComm	
(ApplicationSettings)	
(Name)	OmniComm1
BaudRate	baud19200
Busy	False
CommPort	1
Connected	False
CTSDelay	0
CTSEnable	False
CTSOutFlow	False
DataBits	dataBits8
DataLength	1
Demo	True
DSROutFlow	False
DTRMode	dtrEnable
GenerateMember	True
IPAddr	
IPPort	502
LineControl	False
LineStatus	0
LocalIPAddr	
MemType	OutputCoils
Modifiers	Friend
Parity	parityNone
PLCAddr	1
PLCFunction	READ
PollingInterval	0
Protocol	ASCII
RecordLength	0

Features

- OMNI.Net Client (Master) for communication with OMNI Slaves (Via standard PC serial ports, USB adapters; RTU and ASCII encapsulation in TCP/IP as well as Modbus TCP)
- Supports all OMNI devices which uses flavor of OMNI Protocol.
- Supports 1,3,5,7,9,11,13,15,17 memory types
- Can read up to 128 Words of Input / Holding registers or 2000 Bits of Discrete Coils / Input coils in one transaction.
- Performance - 500mhz Pentium - 10 words: 15msecs - 100 words: 35msecs (avg)
- Full implementation of Class 0 and Class 1 OMNI protocol functions as well as a subset of the most commonly used Class 2 functions

For More Info:

Overview of Parijat Drivers: [Click here](#)

Additional supporting Info about Parijat Drivers: [Click here](#)

Complete Related Driver options: [Click here](#)

8/16/16



Parijat Controlware, Inc.

Possible Supported Devices:

OMNI Flow Computer 3000

OMNI Flow Computer 6000

OMNI Flow Computers