

WITS Level 0 Passive

The WITS0 Passive communication driver implements communication with servers running WITS Level 0 communication. This driver only listens to information from the server.

Summary Information

Communication Driver Name : WITS0 Passive

Implementation DLL : T.ProtocolDriver. WITS0Passive.dll

Protocol : WITS Level 0 Passive

Interface : TCP/IP, UDP, or RS232

PLC types supported: WITS servers outputting Level 0 data streams

Multi-threading: User defined

Max number of nodes: User defined

PC Hardware requirements: Standard PC Ethernet interface board

Supported Operands: Any tag defined on target system

Channel Configuration

Settings

AcceptUnsolicited Messages: Must be checked to enable this driver

Listening Port: Listening port for the TCP or UDP messages

Node Configuration

The address is necessary, as this driver works in listening mode only. When connecting to multiple devices, multiple channels shall be defined

Point Configuration

Settings

The syntax for the communication point is: RecordID:ItemID

Where:

- **RecordID** = ranges from 01 to 99, according to the WITS Level 0 record definition
 - **ItemID** = ranges from 01 to 99, according to the WITS Level 0 record definition
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Troubleshoot

The status of the driver's execution can be observed through the diagnostic tools, which are:

- Trace window
- Property Watch
- Module Information

The above tools indicate if the operations have succeeded or have failed. A status of 0 (zero) means communication is successful. Negative values indicate internal driver errors, and positive values indicate protocol error codes.