

# ASCII Slave CSV Communication Driver

This document has the specific information related to the driver configuration. For a generic explanation on Devices, Channels, Nodes and Points configuration, please refer to reference guide.

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## Section 1 – Summary Information

**Communication Driver Name:** ASCII

**Implementation DLL:** T.ProtocolDriver.ASCIIISlaveCSV.dll

**Protocol:** Generic ASCII

**Interface:** TCP/IP

**Description:** ASCII driver implements communication with any device using ASCII protocol on TCP/IP following the CSV format

**PLC types supported:** Any PLC compatible with ASCII Protocol

## Section 2 – Channel Configuration

### Settings

***AcceptUnsolicited*** = must be set to enabled.

## Section 3 – Node Configuration

### Station Configuration

- Station syntax: <IP address> ; <Port number>

Where : <IP address> = IP address of the slave device in the ASCII network

< Port number > = TCP port where the slave device is listening (default is 10001)

Ex: 192.168.1.101 ; 10001

## Section 4 – Point Configuration

The syntax for the communication points is: **<Position> or DATE or TIME**

Where:

**< Position >** indicates CSV position data in the row.

Example:

5

To read the Date or the Time from TimeStamp message. Configure the Point Address with:

**DATE** or **TIME**

## Section 5 – Troubleshoot

The status of the driver execution can be observed through the diagnostic tools, that are:

- Trace window
- Property Watch
- Module Information

The above tools indicate if the operations have succeeded or have failed where the status 0 (zero) means success. Negative values are internal error codes and positive values are protocol error codes.

## Revision History

Revision	Description	Date
A	Initial Revision	November, 2018