

IPC Communication Driver

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

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Section 1 – Summary Information

Communication Driver Name: IPC

Implementation DLL: T.ProtocolDriver.IPC.dll

Interface: TCPIP

PLC types supported: Filmex and Varex extrusion

Manufacturer: IPC

PC Hardware requirements: Ethernet board

Section 2 – Node Configuration

Station Configuration

Station syntax: <IP Adress> ; <Port >

Where :

<IP Address> = IP address of the device

<Port > = IP port of the device. Default port is 1505

E.g.: 192.168.1.1; 1505

Section 3 – Point Configuration

Address

The syntax for the communication points are:

DB<Number>:<Word>

DB=Data Blocks.

<Number> is the group number of the configured Data Block.

<Word> is the word address.

E.g.: DB10:5

Section 4 – Troubleshoot

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

- Trace window
- Property Watch
- Module Information

Status value of 0 (zero) means communication success. Negative values indicate internal driver error and positive values means protocol errors code.

Revision History

Revision	Version	Description	Date
A	1.0.0.0	Initial Revision	January 2018