Using the D3-350 to Communicate to a printer/data terminal

Product group: 305 series
Information Type: Communications
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If the Printer is a DTE Device
then swap pins 2 and 3

DTE

RXD 3
TXD 2
GND 7
RTS 4
CTS 5

DCE

2 RXD
3 TXD
7 GND

- Serial Printer
- PC TERMINAL

You can use a dumb terminal with programs like Windows Terminal and Hyperterminal to test your Print instruction and the communication setup.

Port 2
25-pin D-shell connector
RS-232C / RS-422 communication port

Make sure that Port 2 has been configured in the 350 CPU, and that the settings match the port on the communication device being used.
(Baud rate, parity, data bits, etc. etc.)

NOTE: In the 305 series the 350 CPU is the only unit that supports the "PRINT" instruction.

Setup Communication Ports

Port: Port 2
Protocol:
- K-Sequence
- DirectNET
- MODBUS
- X-Non-Sequence
- Remote I/O

Memory Address: TAO

Data bits: 8
Baud rate: 9600
Stop bits: 1
Parity: Odd

This field presently not being used.

Tech Support 250print.ved

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