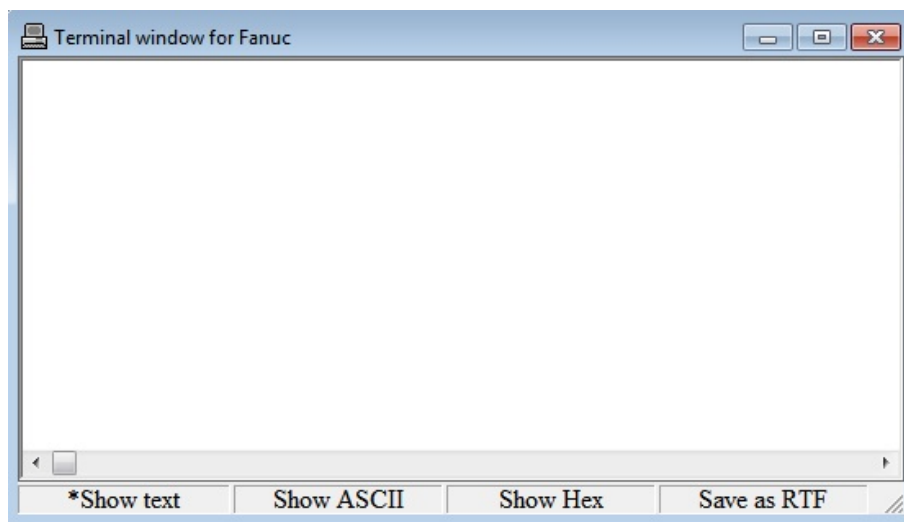


PC-DNC FAQs

Making our customer's lives easier.

PC-DNC Plus basic communications troubleshooting

A simple test to see if there is data coming from the CNC to the PC-DNC Plus system is to use the "Terminal" window. First, select the machine that you're testing in the PC-DNC Plus machine list, then click the Terminal toolbar button. A small text box will appear in the middle of the PC-DNC Plus screen.



Next, send a program from the CNC control. You should see something appear in the Terminal window. If you get:

- 1) Nothing - indicates wrong COM port on machine, wrong COM port on computer, incorrectly wired cable, or in rare cases a bad port on either the computer or machine
- 2) Garbled data - indicates one of the basic settings (baud rate, data bits, stop bits, or parity) is mismatched. NO other settings in the DNC software affect the terminal window. If you are sure these match, see if your CNC has the option to transfer in ISO/ASCII or EIA. If the CNC is set to EIA you will need to change it to ISO.
- 3) Intelligible data - Will look like your part program with some extra information at the end of every line, like "<CR>" or "<LF>". When you get this far, press the SAVE AS RTF link at the bottom of the terminal window to save the terminal window contents as a file and then email that file to us. We'll be able to give you more guidance from there.