

TB248 (Rev1) - Networking Windows 7 CNC11 software for File Sharing

Purpose: This document will explain how to configure your Windows 7 CNC11 system for network file sharing.

Required Material

- Cat5 network cables, one to run from control to router and a second to run from router to office PC.
- Cable router
- Mouse for navigating Windows on the control

Instructions:

Hardware Setup

1. Run your Cat5 Ethernet cables from the control to the router and from the router to the office PC.
2. Power up the router, office PC, and control.

Office PC Setup

1. Click on Windows icon on the lower left corner, type: "Connect to a network" select it from the list. Click on "Choose homegroup and sharing options", then "Change advanced sharing settings..."

2. Make sure the following items are selected:

- "Turn on network discovery"
- "Turn on file and printer sharing"
- "Turn on sharing so anyone with network access can read and write files in the Public folders" - "Turn off password protected sharing"

Click "Save changes".

3. Click on the Windows Icon, the "Computer", click on the "C:drive", now create a folder on the C:drive (i.e. CNC). Right click on the new folder (i.e. CNC) and select properties. Click on the "Sharing" tab, then click on "Share...". Click on the drop down arrow and select "Everyone" then click on "Add", then click "Done" and close the window.

Control Setup

1. Exit the CNC11 software, **F10-Shutdown, F9-Exit CNC11.**

2. Click on Windows Icon, then click on "Computer". Click on "Map network drive" on the upper section of the window, click on the down arrow for "Drive:" and select the "G:". Click on "Browse..." you will see your office PC with the shared folder, select it and click on "Finish"

3. Close all windows and click on the Windows Icon, then click on CNC11 Mill or Lathe in the list.

4. Once in the software press **F1-Setup, F3-Config, PW-137, F1-Control**, make sure the drive letter matches what you specified when you mapped the network drive (i.e. G:). Press **F10-Save**, then go back to the main screen and try to load a file from your office PC.

Document History

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