



# Rabbitsoft

43853 Tranquility Ct.  
Lancaster, CA. 93535-6115  
(661) 609-4736

Harvey Arkawy, A.A.

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More and more computers are being sold that do not have parallel printer ports as well as printers that only connect to either serial or USB ports. Since Rabbitsoft's Ultimate Master 2000 and Rabbit Trax require the parallel printer port many customers have found that the software will not print to their non-parallel printer. After thorough investigation, a solution to the problem has been developed. It will require fooling Windows into thinking that the printer is attached to the parallel port. The solution is not one that should be attempted by the casual computer user but one who has experience with the manipulation of files and the Registry.

Before any of the following is started, **BACK UP THE COMPUTER!**

Neither Rabbitsoft nor Harvey Arkawy will be held responsible for any problems caused by the following instructions. **BACK UP THE COMPUTER FIRST!**

**Please Note:** The Printer that you will be using *must be* PCL3 compatible or higher.

- I. First, make sure that Windows and your computer can print to your printer.
- II. The computer must be part of a network.
  - A. It doesn't matter whether it is physically attached to the network or not.
  - B. It can be a network of one (self.)
  - C. If it is not, Click Start, Control Panel
    1. If you are in Category View, click Switch to Classic View
      - a. Click on System
      - b. Click on Computer Name
        - (1) Fill in the Computer Description
        - (2) If the Full Computer Name or Workgroup fields are blank then click Change
        - (3) Type in a name for this computer
        - (4) Type in a name for the Workgroup. This could be the name of your business.
        - (5) Click OK
      - c. Click OK
    2. Close Control Panel
- III. Click Start
  - A. Click Run
  - B. Key in regedit and press Enter
    1. Double click on the HKEY\_LOCAL\_MACHINE
    2. Double click on the SYSTEM
    3. Double click on CurrentControlSet
    4. Double click on Services

5. Double click on Tcpiip
6. Right click on Parameters
7. Click on New/DWORD value
8. Type in the following name: DisableDHCPMediaSense and then press Enter
9. Right click on DisableDHCPMediaSense
10. Click on Modify
11. Enter a 1 in the Value Data: field
12. Click OK
13. Close Regedit
14. Reboot the computer.

#### IV. Click Start

- A. Click Control Panel
- B. Click Printers and Faxes
  1. Click a Printer
    - a. Click Next in the "Welcome to the Add Printer Wizard"
    - b. Chose Local Print and click Next
    - c. Use the following port - LPT1: (Recommended Printer Port)
    - d. Click Next
    - e. Locate the printer that is connected to this computer and then click Next.
    - f. Keep the existing driver and then click Next.
    - g. In the field for the Printer's Name, key in a name that is different from the default name. If the name field has a "(Copy 1)" as part of the name, change the "(Copy 1)" to "LPT1". As an example if the default name is "Canon Bubble-Jet BJC-80 (Copy 1)", remove the "(Copy 1)" and add "LPT1" in its place. The new name would then become "Canon Bubble-Jet BJC-80 LPT1"
    - h. Respond with a NO to the question "Do not set this printer as the default printer?"
    - i. Click Next
    - j. Click through until Finished
    - k. Right click on the new printer
    - l. Click on Sharing
    - m. Change the share name to "mylpt1"
    - n. Click on the folder for Ports
      - (1) At the bottom of this window, click on "Enable Printer Pooling"
      - (2) Slide down the ports window to locate the USB or Serial port where Windows had installed the printer. Click in the box to the left. Click OK
    - o. Close Printers and Faxes

#### V. Click Start

- A. Highlight "All Programs"
- B. Slide to "Accessories"
- C. Slide down to "Command Prompt"
  1. At the Command Prompt key in *NET USE* then press the Enter key.
    - a. Under the "Local" there should not be a listing for "LPT1"
    - b. At the Command Prompt key in *NET USE lpt1 \\thenameofthiscomputer\mylpt1 /persistent:yes* then press the Enter key.
    - c. When you get the "Command Completed Successfully, key in *NET USE*.
      - (1) Under Local should show LPT1
      - (2) Under Status should show OK
      - (3) Under Remote should show the "computer's name\mylpt1"
    - d. Turn on the printer and key in *DIR > PRN* then press the Enter key.
    - e. The printer should start momentarily a print out the directory of the folder that you were in.

- f. If not, recheck all processes listed above
- g. Key in *EXIT*.

VI. The Rabbitsoft programs should now print to this printer with no further problems.