P4000 Notes by Carlo van der Meer 4th August 2003 (first published on Multiplex list at topica.com).

I had it working on Windows2000. On XP does it not works right now. (Blame could lay on my configuration because some software seems to 'capture' the serial port in XP).

The main cause why the P4000 software isn't working:

Most likely is that the P4000 software directly access the hardware of the serial UART-chip on your computer. This is normal behaviour for programs written for MS-DOS, allowed on programs running on Windows3.x and Win9x, but not (anymore) allowed for Windows NT/2000/XP.

But... there is a solution to overcome this problem. There are programs that you can grant directly access the hardware to a user program (like the P4000 software). There are several programs to do it, but I preferred a (freeware) program called UserPort. It grants a range of IO-ports to every program. You can download it at:
http://www.embeddedtronics.com/design&ideas.html
(Almost on the bottom of the page)

My experience for a working configuration:

1. Good knowledge of a PC hardware and Windows.

2. Configure your com-port as 'standard' as in those MS-DOS day's.
·   COM1:   Address: 3f8-3ff and Interrupt 4
·   COM2:   Address: 2f8-2ff and Interrupt 3

3. The use of a printer might be a problem. Most common are USB-printers and MS-DOS does not support USB. Print to a file and print the file with notepad or Word.

4. The program only supports short-filenames.

I using the 'standard' cable from Multiplex and the English version from Aaron Azznett. (Same results with the German version)

My PC configuration is a 1Ghz Athon, Running MS-DOS, Windows98, Windows2000 and WindowsXP. (A quad-boot system).

Other solutions?
Create a bootable MS-DOS-floppy (or CD). Put there on the software. I Notice that there are (may be) problems if you loading drivers for the CD. I use the Windows98 boot floppy. Formatting a floppy with the /s option; NO config.sys and autoexec.bat is my advice.

Success,
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