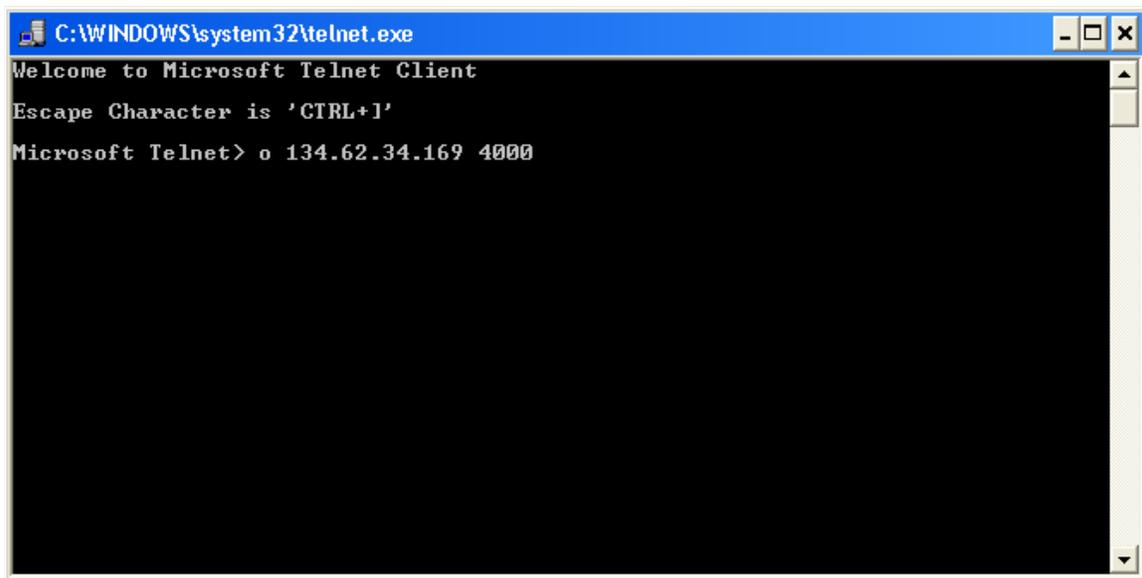First setup the MSO/DPO3000/4000/B scope's VXI-11 Socket Server feature by pressing the Utility front panel button, then press Utility Page bezel button and select "I/O from the pop-up menu then press the Socket Server bezel button, and select Socket Server Enabled, and Protocol Terminal, then press OK Set Port. (If you don't have a Socket Server selection you may need to update the scope firmware at www.tektronix.com DOWNLOADS > Software.)

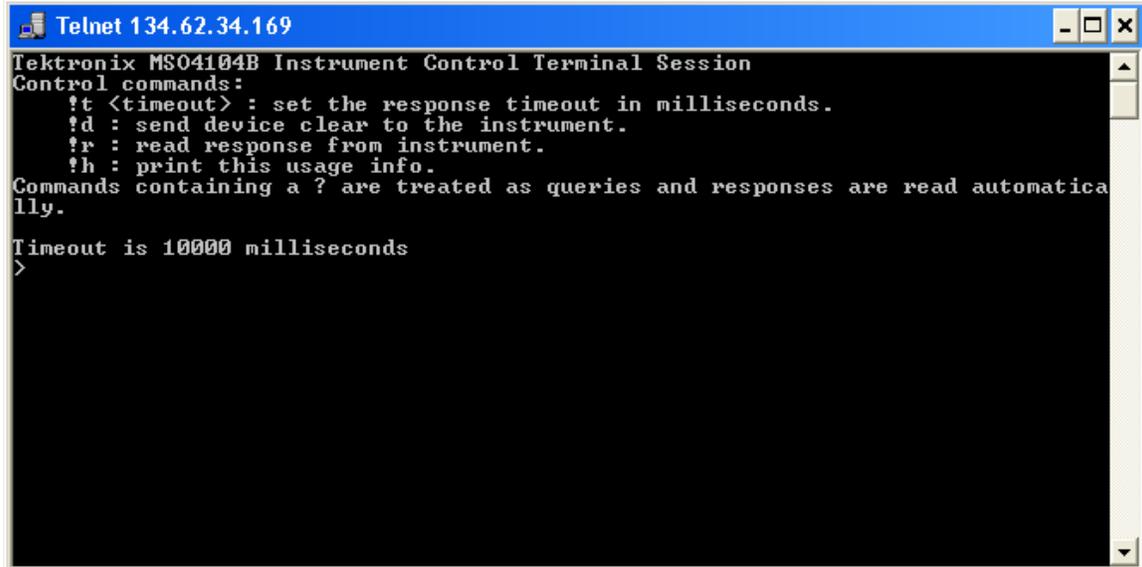Click on the Ethernet & LXI bezel button, and record the Oscilloscope IP Address.

Now you are ready to launch Microsoft Telnet Client. For Windows XP Pro click on Windows start, Run, enter "telnet" in the Open window and click OK.
At the Microsoft Telnet > prompt enter "o" (o = open) followed by a space, followed by the scope's IP address "xxx.xxx.xxx.xxx" followed by a "space" followed by the server socket number "4000".


```
C:\WINDOWS\system32\telnet.exe                                    _ □ ×
Welcome to Microsoft Telnet Client

Escape Character is 'CTRL+]'

Microsoft Telnet> o 134.62.34.169 4000
```

Press Enter. You should see the Instrument Control terminal instructions sent back by the scope.


```
Telnet 134.62.34.169                                              _ □ ×
Tektronix MSO4104B Instrument Control Terminal Session
Control commands:
    !t <timeout> : set the response timeout in milliseconds.
    !d : send device clear to the instrument.
    !r : read response from instrument.
    !h : print this usage info.
Commands containing a ? are treated as queries and responses are read automatica
lly.

Timeout is 10000 milliseconds
>
```

At the prompt > enter "*IDN?" and press enter, and the scope will respond with identification information; vendor, model, serial number etc.

```
Telnet 134.62.34.169                                          _ □ ✕

Tektronix MSO4104B Instrument Control Terminal Session
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Commands containing a ? are treated as queries and responses are read automatica
lly.

Timeout is 10000 milliseconds
> *IDN?
TEKTRONIX,MSO4104B,CQ000020,CF:91.1CT FV:v1.24
>
```