

How to use the DNP/9200 Linux Telnet Server

The DIL/NetPC DNP/9200 Linux comes with a pre-installed Telnet server. This server is a very useful feature. It allows running a Linux-based system in a headless configuration without a monitor or keyboard.

- 1. Step: Set-up a Ethernet link between the DNP/9200 10/100 Mbps Ethernet interface and the Ethernet interface of your PC system. Check the IP address of the PC system (Windows: ipconfig command; Linux: ifconfig command). The default IP address (factory set-up) of the DNP/9200 is 192.168.0.126. Please use 192.168.0.1 for your PC system. Then power-up your DNP/9200.
- 2. Step: Run the Telnet client program of your PC system. For a Windows-based PC, it is necessary to open a MS-DOS box. Then enter:

telnet 192.168.0.126



• **3. Step**: Wait until the DNP/9200 Linux ask you for a user name. Please enter the user name **root**. This user name needs no password. Just hit the Enter key if the DNP/9200 Linux ask for a password.

🖾 Telnet 192.168.0.126	- 🗆 🗙
- SSV Embedded Linux - Version 0.20	
<pre>emblinux login: root Password: Lroot@emblinux /root]\$ps _A PID TTY TIME CMD 1 0,0 00:00:00 keventd 3 0,0 00:00:00 ksoftirqd_CPU0 4 0,0 00:00:00 kswapd 5 0,0 00:00:00 kswapd 5 0,0 00:00:00 kswapd 52 0,0 00:00:00 kswapd 52 0,0 00:00:00 mtdblockd 77 0,0 00:00:00 infta_gcd 124 0,0 00:00:00 intetd 133 0,0 00:00:00 intetd 133 0,0 00:00:00 intetd 144 4,64 00:00:00 sh 174 0,0 00:00:00 sh 175 136,0 00:00:00 ps Lroot@emblinux /root]\$</pre>	-

• **4. Step**: After a successful login, you can enter Linux commands. The command output goes to the Telnet client window.

That is all.