

Installation of Wireless Network Adapter

Equipment

- Y Seanix Pentium 4 Computer with Windows 2000 professional or server
- Y D-Link DWL500 PCI/PCMCIA Wireless Adapter.....Legacy
- OR
- D-Link DWL520+ PCI Wireless Adapter.....New

Procedure

1. Disable wired NIC:
 - è Go to **Control Panel > System > Hardware > Device Manager**
 - è Double click on **network adapters**
 - è Right click on "*Intel(R) Pro/100 VE Network Connection*", select **disable**
2. Power off the computer:
 - Y For DWL500: shut down the computer directly
 - Y For DWL520+: install the NIC driver before shutting down the computer
 - è Insert the DWL520+ driver disc to the CD-ROM drive
 - è Select "Install Driver" and follow the instruction to the end
 - è At the end of installation, select "*I want to restart my computer later*", then click "OK"
 - è Shut down the computer
3. Disconnect the power cord and then open up the case
4. Insert the wireless network card into any empty PCI slot
 - Y For DWL500: Insert DWL650 PCMCIA network adapter into the PCI card holder before installing the PCI card to the computer
 - Y For DWL520+: Install PCI network adapter directly onto the computer
5. Replace the computer cover, reconnect the power cord, and power the computer back on.

6. Install the NIC driver & its utility software:

Y For DWL500:

- è Ignore Windows 2000's "*Detect New Device to Install Driver*" message by clicking on "Cancel"
- è Insert the D-Link DWL500 Driver Disk into the CD-ROM drive
- è Once the D-Link Menu pops up, select "*Install Drivers*"
- è Follow the instructions to install the following two drivers:
 - Ü First : PCI holder driver. (At the end, select "*restart my computer later*")
 - Ü Second : DWL-650 driver. (At the end, select "*restart my computer now*")

Y For DWL520+:

- è Once the "Detect New Device to Install Driver" message appears, select to install the driver "automatically"
- è Follow the instructions of the wizard to finish the installation.

Recommended Wireless Network Setting for BOTH adapters at Start-up:

- SSID : ***bmetlab***
- Network Mode : ***Ad-Hoc*** (for a wireless LAN with no AP)
Infrastructure (for a wireless LAN with AP)
- Security : ***64bit Encryption***
0123456789 (WEP key)

7. Restart the computer