- 2. To check which version of Windows 95 do the following:
  - Select icon *My Computer* from the desktop.
  - Press the right button of the mouse.
  - Select Properties from the pop-up menu.
  - Under the title System will appear the version of Windows. If appears 4.00.950**B** then you have Windows 95B otherwise Windows 95A.
- 3. While Windows is running, insert the PC-DS.11 card into the PCMCIA slot.

Continue to par. <u>3.1 for Windows 95A</u> Continue to par. <u>3.2 for Windows 95 B</u> Continue to par. <u>3.3 for Windows 98</u> Continue to par. <u>3.4 for Windows NT4</u>

### 3.1 Windows 95A

- 1. Windows 95 detects the adapter and displays the dialog box "New Hardware Found".
- 2. Select "Driver from disk provided by hardware manufacturer", and then click OK.
- In the "Install from disk " dialog box: Type "A:\", insert diskette provided by BreezeCOM, then click OK. The PC copies the necessary files from the diskette

 The dialog box "Please insert disk labeled Windows 95 CD-ROM" appears then click OK.
The installation of the drivers is now complete.
NOTE: If it is the first time a network card is installed, usual network setup dialog will sometimes be displayed (Machine name, workgroup name, etc).

# 3.2 Windows 95 B (OSR2)

- 1. Windows 95 detects the adapter and displays briefly the dialog box "New Hardware Found".
- 2. Windows then displays the "Update Device Driver Wizard" dialog box.
- 3. Insert the disk provided by BreezeCOM.
- Click "Next"
- 7. When the dialog box notifying that Windows found the driver " BreezeCOM Wireless LAN Adapter", click "Finish".
- 8. Windows will ask for the CAB files if it didn't find them itself. Enter the path where the cab files can be found. The installation of the drivers is now complete.

#### 3.3 Windows 98

- 1. Windows 98 detects the adapter and displays briefly the dialog box "New Hardware Found".
- 2. Windows then displays the "Add New Hardware Wizard" dialog box. Click "Next"
- 3. Select option "Search for best driver." and press "Next"
- 4. Insert the disk provided by BreezeCOM.
- 5. Select option "Floppy disk drives" and press "Next"
- 6. Wizard notifies that the driver for PC-DS.11 Wireless LAN Adapter is located. Click "Next"

When the dialog box notifying that Windows finished installing the driver for " BreezeCOM Wireless LAN Adapter", click "Finish".

#### 3.4 Windows NT 4

- Open Control Panel and double click on the Network icon.
- If message is displayed, "The Windows NT Networking is not installed. Do you want to install it now?" click Yes, choose "Wired to the network", and click Have Disk. If message is not displayed, go to Adapters tab, click Add, and click "Have" Disk.
- 3. Enter location of the driver files (for example, "A:"). Click OK.
- 4. Choose from the displayed list "PC-DS.11 Wireless LAN PC Card". Click OK.
- 5. Specify the hardware resources for the PC Card:

Address of memory window IRQ number (Use Windows NT Diagnostic WINMSD to see which resources are already taken)

- 6. Click on Close.
- 7. Click on Close.

Configuration dialogs for other network components may appear. Enter information required for these dialogs. The installation is complete. Restart Windows NT.

3.5 Troubleshooting

If the card does not function properly, check Device Manager for conflicts with other devices and drivers.

 Right click my computer, Properties then Device Manager Tab. Click the Network Adapters to verify the status of the BreezeCOM DS.11 PC card wireless LAN adapter. An exclamation mark next to the card indicates a conflict.

In the event you have a Resource Conflict do the following:

- 1. Double click on the BreezeCOM Wireless LAN adapter.
- 2. Select *Resources* tab.
- In the event that conflicting resources are listed in "Conflicting device list", edit the Memory Range and Interrupt to values that do not cause conflicts.

If you don't have resource conflict and the card still doesn't work there might be a conflict with DOS drivers that Windows doesn't recognize.

- Look for device drivers or lines containing device or call commands in either autoexec.bat or config.sys.
- 2. Disable the conflicting drivers and devices and un-install and then reinstall the card.

If you have bad performance with the NT driver, try using a different IRQ, even if the IRQ does not appear in the conflicting list.

4. Link Status ICON No Link with AP. Link and association with an AP. 3

### 5. The Control Panel Utility

The control panel utility will install with the driver installation.

### 6. Un-installing in Windows95/98/NT4

- 1. To stop the PC card (if it is running) Select Start=>Setting=>Control Panel=>PC Card icon Then the PC Card Properties window will appear. Select "PC-DS.11 Wireless LAN PC Card" and press Stop.
- 2. Wait for the message "You may safely remove this device" and then remove the PC-DS.11 from your computer.
- 3. Close all active applications.
- 4. Select Start=>Setting=> Control Panel=>Network, select the BreezeCOM Wireless LAN adapter, and press the REMOVE button and then press OK.
- Select Yes when asked to restart your 5. computer
- 6. Restart the computer.

# 7. Running the Control Panel Utility

1. To start the utility, double click on the Link Status Icon on the Icon bar or double click on the CON1100 Icon in the control panel. Click on 'Join' after highlighting the network to attach to.

Manufacturers Federal Communication Commission **Declaration of Conformity Statement** 

Manufacturer: BreezeCOM. Ltd. FC Atidim Technological Park Bldg 1 FOR HOME OR OFFICE USE Tel Aviv 61131, Israel

# Model: PC-DS.11

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference. 2. This device must accept any interference received, including interference that may caused undesired operation.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and radiates radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference. However, there is no guarantee that interference will not occur. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one of the following measures: 1) Reorient or relocate the receiving antenna, 2) Increase separation between the equipment and receiver, 3) Connect the equipment into an outlet on a circuit different from which the receiver is connected, 4) Consult the dealer or an experienced radio/TV technician.

Other BreezeNet DS.11 Series Products...

AP-DS.11 802.11, 11Mbps DS Access Point

SA-DS.11, 802.11, 11Mbps DS Station Adapter Supports 4 MAC address (1 physical port)

ISA-DS.11, 802.11, 11Mpbs DS ISA Adapter Card

WBS-DS.11, 802.11, 11Mbps DS Wireless Base Station For long range Point to Point or Multi-point.

Cat. No. PCDS080399 Rev. B HTTP://www.breezecom.com

BreezeNET PC-DS.11 Drivers **Quick Installation & Operation Guide** 

1. Introduction

# **1.1 Package Contents**

When you first open the PC-DS.11, the package contains the following:

1. PC-DS.11 PC Card

2. Quick Installation and Operation Guide

3. PC-DS.11 Drivers and Utility Disk

## 2. General Information

The PC-DS.11 will work only with the DS.11 series Access Point (AP) or Wireless Base Station (WBS). Your DS.11 PC Card is also compatible with other AP's as long as they are 802.11 DS compliant.

### 3. Installation for Windows 95/98/NT4

IMPORTANT: Make sure that you have access to the Windows CAB files (Installation CD or copy on local hard disk usually found in c:\Windows\Options\Cabs). Please note that Windows requires your cab files to be in a directory whose name must NOT exceed 8 letters. It is advisable to restart windows when the installation is completed.

1. Installation of PC cards is different for different versions of Windows. Before starting to install the card check which version of Windows you are running.

Tested To Comply With FCC Standards

WBC-DS.11, 802.11, 11Mbps DS Wireless Bridge Client