

Personal Computer Supplementary Instructions

CF-72 Series with Wireless LAN

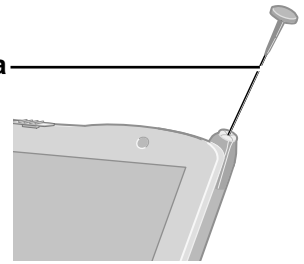
This Supplementary Instructions manual explains how to get started with a wireless LAN and point out cases where the operation of the computer will differ from that in the Operating Instructions and/or Reference Manual.

This model has a wireless LAN.

NOTE

- Wireless LAN communications are done via an antenna.
When making a connection via a wireless LAN, raise the antenna as shown in the right figure. Otherwise, you should keep the antenna retracted.
- When setting Antenna Mode (Receive/Transit) in [Aironet Client Utility (ACU)] - [Profile Manager], select [Diversity (Both)] or [Left Antenna Only].

Wireless LAN Antenna



Illustrations in this Manual

Windows 2000 : Information for Microsoft® Windows® 2000 Professional users.

Windows XP : Information for Microsoft® Windows® XP Professional users.

Information to the User

This product and your Health

This product, like other radio devices, emits radio frequency electromagnetic energy. The level of energy emitted by this product however is far much less than the electromagnetic energy emitted by wireless devices like for example mobile phones.

Because this product operates within the guidelines found in radio frequency safety standards and recommendations, we believe this product is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

In some situations or environments, the use of this product may be restricted by the proprietor of the building or responsible representatives of the organization. These situations may for example include:

- Using this product on board of airplanes, or
- In any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use this product prior to turning on the product.

Regulatory Information

We are not responsible for any radio or television interference caused by unauthorized modification of this product. The correction of interference caused by such unauthorized modification will be the responsibility of the user. We and its authorized resellers or distributors are not liable for damage or violation of government regulations that may arise from failing to comply with these guidelines.

For U.S.A.

Federal Communications Commission Radio Frequency Interference Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the Panasonic Service Center or an experienced radio/TV technician for help.

Warning

To assure continued compliance, use only shielded interface cables when connecting to a computer or peripheral. Also, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Responsible Party: Matsushita Electric Corporation of America

One Panasonic Way
Secaucus, NJ 07094
Tel No: 1-800-LAPTOP-5
(1-800-527-8675)

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body (excluding extremities: hands, wrists, and feet) and must not be co-located or operated with any antenna or transmitter.

First-time Operation

“OPERATING INSTRUCTIONS (page 9)”

Replace the step **6** for the following.

“OPERATING INSTRUCTIONS (page 10)”

6 Turn your computer on

- ① Slide the power switch and hold it for approximately one second until the power indicator turns on before releasing it.
- ② When [Press F2 to enter SETUP] is displayed, press **F2**, then run the Setup Utility.
- ③ Select [Advanced] menu, then set [Wireless LAN] to [Disable].
- ④ Press **F10**.
At the confirmation message, select [Yes], then press **Enter**.

Replace the step **8** for the following.

“OPERATING INSTRUCTIONS (page 11)”

8 Setup Windows

Moving the cursor (↔) or clicking buttons can be performed with the touch pad.

Windows 2000

CAUTION

Do not press any key or move the touch pad until [Windows 2000 Professional Setup] is displayed.

- ① At the [Welcome to the Windows 2000 Setup Wizard], select [Next].
- ② After reading the agreement, select [I accept this agreement] or [I don't accept this agreement], then select [Next].

NOTE

If [I don't accept this agreement] is selected, the Windows setup will be aborted.

- ③ Select settings for your region, then select [Next].
- ④ Enter your name and organization and then select [Next].
- ⑤ Enter your computer name and administrator password and then select [Next].

CAUTION

Remember this password! If the password is forgotten, Windows 2000 cannot be operated.

- ⑥ Enter the correct date, time and the time zone and select [Next]. You can also complete these settings at a later time.
- ⑦ At the [Networking Settings], select [Typical settings], then select [Next].
- ⑧ At the [Workgroup or Computer Domain], select [No, this computer is not on a network, or is on a network without a domain], then select [Next]. The computer will restart.
- ⑨ At the [Welcome to the Network Identification Wizard], select [Next].
- ⑩ At the [Users of This Computer], select [Users must enter a user name and password to use this computer], then select [Next].
- ⑪ Select [Finish].
- ⑫ Enter your administrator password and select [OK].
- ⑬ Set the Wireless LAN Driver CD-ROM Cisco Aironet350series Mini PCI in the CD-ROM drive. Create "c:\util\drivers\aironet" folder. Select [Start] - [Programs] - [Accessories] - [Command Prompt] and input the following. `xcopy D:*. * c:\util\drivers\aironet /s` **Enter** ("D" is the CD-ROM drive letter. You can change the letter to suit your preference.)
- ⑭ Remove the CD-ROM and restart the computer.
- ⑮ When the message [Press F2 to enter SETUP] is displayed, press **F2** and then run the Setup Utility.
- ⑯ Select [Advanced] menu and set [Wireless LAN] to [Enable].
- ⑰ Press **F10**. At the confirmation message, select [Yes] and press **Enter**.
- ⑱ Enter your administrator password and select [OK].
- ⑲ Select [Next] at [Found New Hardware Wizard].
- ⑳ Select "Search for a suitable driver for my device (recommended)", then select [Next]
- ㉑ Select [Specify a location], then select [Next]
- ㉒ Input "C:\util\drivers\aironet\Win2000" in [Copy manufacturer's files from:] and select [OK].
- ㉓ Select [Next].
- ㉔ Select [Finish].
- ㉕ In [Start] - [Settings] - [Control Panel] - [Network and Dial-up Connections] - [Local Area Connection], make the necessary settings. The settings will vary for different network environments depending on the network system being used. For more details, ask your system administrator or the person in charge of the network.
- ㉖ Install the Aironet Client Utility (ACU). The Aironet Client Utility (ACU) is used to configure your client adaptor or use in a wireless enterprise and perform user-level diagnostics on your client adaptor. In [Start] - [Run], input "C:\util\drivers\aironet\acu\Setup.exe" and select [OK]. Follow the on-screen instructions.

Windows XP

NOTE

This manual explains the procedure for default settings. The procedure may differ according to the settings.

CAUTION

Do not press any key or move the touch pad until [Windows XP Professional Setup] is displayed.

- ① At the [Welcome to the Windows XP Setup Wizard], select [Next].
- ② After reading the agreement, select [I accept this agreement] or [I don't accept this agreement], then select [Next].

NOTE

If [I don't accept this agreement] is selected, the Windows setup will be aborted.

- ③ Select settings for your region, then select [Next].
- ④ Enter your name and organization and then select [Next].
- ⑤ Enter your computer name and administrator password and then select [Next].

CAUTION

Remember this password! If the password is forgotten, Windows XP cannot be operated.

- ⑥ Enter the correct date and time, then select [Next]. You can also complete these settings at a later time.
- ⑦ At the [Networking Settings], select [Typical settings], then select [Next].
- ⑧ At the [Workgroup or Computer Domain], select [No, this computer is not on a network, or is on a network without a domain], then select [Next]. The computer will restart.
- ⑨ Enter your administrator password and select **+**.
- ⑩ Set the Wireless LAN Driver CD-ROM Cisco Aironet350series Mini PCI in the CD-ROM drive. Create "c:\util\drivers\aironet" folder. Select [Start] - [All Programs] - [Accessories] - [Command Prompt] and input the following command. `xcopy D:*. * c:\util\drivers\aironet /s` **Enter** ("D" is the CD drive letter. You can change the letter to suit your preference.)
- ⑪ Remove the CD-ROM and restart the computer.
- ⑫ When the message [Press F2 to enter SETUP] is displayed, press **F2** and then run the Setup Utility.
- ⑬ Select [Advanced] menu and set [Wireless LAN] to [Enable].
- ⑭ Press **F10**. At the confirmation message, select [Yes] and press **Enter**.
- ⑮ Select User.
- ⑯ At [Found New Hardware Wizard], select [Install from a list or specific location (advanced)], and select [Next].
- ⑰ Select [Search for the best driver in these locations] and add the check mark for [Include this location in the search], then input [C:\util\drivers\aironet\WinXP].
- ⑱ Select [Next].
- ⑲ Select [Finish].

- ⑳ Select whether to configure the wireless LAN adaptor by using Windows XP or Aironet Client Utility (ACU). See Table 3-2 (☞Page 49 of “350WirelessLANAdapters Install & Config Guide - Windows.pdf” in “C:\util\driver\aironet\documentation”) for the detail of the comparison of Windows XP and ACU features.

㉑ <When ACU is selected>

- 1 In [Start] - [Control Panel] - [Network and Internet Connections] - [Network Connections], right-click [Wireless Network Connection] and select [Properties].
- 2 Select [Wireless Networks] and remove the check mark for [Use Windows to configure my wireless network settings].
- 3 Select [General] and make necessary change.
The settings will vary for different network environments depending on the network system being used. For more details, ask your system administrator or the person in charge of the network.
- 4 Select [Close].
- 5 Install the Aironet Client Utility (ACU).
In [Start]-[Run], input [C:\util\drivers\aironet\acu\Setup.exe] and select [OK].
Follow the on-screen instructions.

<When Windows is selected>

- 1 In [Start] - [Control Panel] - [Network and Internet Connections] - [Network Connections], right-click [Wireless Network Connection] and select [Properties].
- 2 Select [Wireless Networks] and add the check mark for [Use Windows to configure my wireless network settings].
- 3 Make other necessary changes.
The settings will vary for different network environments depending on the network system being used. For more details, ask your system administrator or the person in charge of the network.
- 4 Select [OK].

NOTE

Common Notes for Windows 2000/Windows XP

The installation and Configuration Guide is in “C:\util\drivers\aironet\documentation”. See the document for detail about setting.

Reinstalling Software

“OPERATING INSTRUCTIONS (page 24)”

Replace the step **13-15** for the following.

“OPERATING INSTRUCTIONS (page 25)”

13 Press **(F9)**.

At the confirmation message, select [Yes] and press **(Enter)**. (The Setup Utility settings will return to their default values. Even the security settings with the exception of the password(s) will return to their default values.)

Select [Advanced] menu, then set [Wireless LAN] to [Disable].

Change the other settings where necessary.

14 Press **(F10)**.

At the confirmation message, select [Yes] and press **(Enter)**.

15 Perform the setup procedure for Windows by following the instructions on the screen. ☞ page 2

Setup Utility

“REFERENCE MANUAL (page 51)”

Replace the “Advanced” menu for the following.

“REFERENCE MANUAL (page 53)”

Serial Port :	[Auto]
IrDA Port :	[Auto]
Parallel Port:	[Auto]
Mode:	[ECP]
Modem:	[Enable]
LAN:	[Enable]
Boot up from LAN:	[Enable]
Wake up from LAN:	[Disable]
Wireless LAN:	[Enable]

Parameter

Except the following parameters, refer to the Reference Manual.

Wireless LAN	Disable Enable
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