

BUFFALO.

Use this guide to quickly and easily install your Wireless Notebook Adapter. For detailed setup and configuration information, refer to the AirStation Wireless Notebook Adapter Help, located on the Air Navigator CD.

Contents

- Wireless Notebook Adapter-B
- Air Navigator CD
- Quick Setup Guide
- Warranty Card

If any items are missing, please contact the reseller from whom you purchased this product.

System Requirements

- Notebook PC with an available 32-bit CardBus slot
- Windows 98SE, ME, 2000, XP, 2003
- 10 MB of available disk space
- ▶ 802.11b or 802.11g access point (Infrastructure Mode) OR a different computer with an 802.11b or 802.11g wireless adapter (Ad-hoc Mode).

Installing and Configuring the Wireless Notebook Adapter:

Windows 98/ME/2000/XP

Step 1 Installing the Wireless Notebook Adapter-B Drivers

Caution: Do not insert the Wireless Notebook Adapter into the notebook prior to completing the first step..

Dpen: D:\Se	etup.exe			14.
		ж	Cancel	Browse
rNavigator				
5((6()197)	7975-4	 Install Wir Install Clie 	eless Adapter ent Manager	
)	C Setup the	Base Station	لو
		C Refer to t	ne FAQ	

Insert the Air Navigator CD into the CD-ROM drive of the notebook. The Air Navigator Setup Wizard launches automatically. If the Air Navigator Setup Wizard does not launch automatically, launch the wizard manually by selecting Start»Run to open the Run dialog box. Enter D:\Setup. exe in the Open field, where D: represents the letter assigned to the CD-ROM drive. If another letter is assigned to the CD-ROM drive, your command should reflect that difference. Click the **OK** button to launch the wizard.

Select Install Wireless Adapter. Click the OK button to begin the installation process.

Review the Software License Agreement. Click the Yes button to confirm your agreement with the terms and continue installing the Wireless Notebook Adapter drivers. Click the No button to abort the installation process.

Windows XP Installation & Configuration

Step 2 Installing the Wireless Notebook Adapter-B



Insert the Wireless Notebook Adapter, with the Buffalo logo facing up, into an available CardBus slot. CardBus slots are usually located on the left or right side of the notebook. Once the Wireless Notebook Adapter is installed correctly, the Found New Hardware Wizard will launch automatically. If the Found New Hardware Wizard does not launch, remove the Wireless Notebook Adapter

and restart the notebook. Reinsert the Wireless Notebook Adapter once the notebook has rebooted into Windows.



Select Install the software automatically. Click the **Next** button.

Ħ	BUFFALO WLI-CB-B11 Wireless LAN Ada	pter		
(escription	Version	Manufacturer	1
-	BUFFALO WLI-CB-B11 Wireless LAN Adapter	3.10.39.8	MELCO INC.	1
	BUFFALO WLI-CB-B11 Wireless LAN Adapter	3.10.39.8	MELCO INC.	
	BUFFALO WLI-CB-B11 Wireless LAN Adapter	3.10.39.8	MELCO INC.	1
	BUFFALO WLI-CB-B11 Wireless LAN Adapter	3.10.39.8	MELCO INC.	18
<				>
	This driver is not digitally signed!			

Select the driver you want to install. If multiple drivers are listed, select the most recent driver version. Click the Next button.



If a window opens, stating that your driver does not pass Windows Logo testing, click the Continue Anyway button. When the Wireless Notebook Adapter is successfully installed, click the Finish button. Restart your notebook if prompted.

Step 3 Configuring Wireless Zero Configuration Service

■ Note: Skip to Page 9 if you are not using Windows XP or prefer not to use Windows XP's Wireless Zero Configuration Server. It is recommended to use Wireless Zero Configuration if available.

File Action View	Help			
+ → E 6 6				
🎭 Services (Local)	Services (Local)			
	Wireless Zero Configuration	Name /	Description	Status A
	Stop the service	Supload Manager	Manages s Manages a	Starter
	Restart the service Description: Provides automatic configuration for the 802,11 adapters	WebClient	Enables Wi	Starter
		Windows Audio	Manages a	Startex
		Windows Imag	Provides L	Startex
		Windows Installer	Installs, rep	
		Windows Mana	Provides a	Starter
		Windows Mana	Provides s	1587-577
		So Windows Time	Maintains d	Starte
		Wreless Zero C	Provides a	Startes
		*so while Performan	Provides p	Charles 1
		- SHANDLASCHOOLI	creates art	Starter
	Extended / Standard /			

If the Wireless Zero Configuration Service is activated, Windows will scan for available wireless access points once the Wireless Notebook Adapter is properly installed. If Windows detects one or more access points, a networking icon appears in the taskbar. One or more wireless networks are available appears as a caption accompanying the icon.

■ Note: If the Wireless Zero Configuration Service is not functioning, select **Start** » **Control Panel** » **Administrative** » **Tools** » **Services**. Select **Automatic** in the Startup type field to enable the Wireless Zero Configuration Service. The default value is **Automatic**.

Connect to Wireless Network
The following network(s) are available. To access a network, select it from the list, and then click Connect. Available networks:
1 F000CAGROUP 1 000000GROUP
This network requires the use of a network key (WEP). To access this network, type the key, and then click Connect.
If you are having difficulty connecting to a network, click Advanced.
Advanced Connect Cancel

Right click the networking icon in the taskbar and select View Available Wireless Networks to display a list of available wireless networks. See the next step if you need to enter an SSID network name or WEP/WPA encryption key. Select an access point network name or SSID and click the Connect button to establish a connection.

Vetwork name (SSID):	F000CAGROUP	
Wireless network key (WE	EP)	
This network requires a k	ey for the following:	
Data encryption (W	EP enabled)	
Network Authentica	tion (Shared mode)	
Network key:		
Key format:	ASCII characters	~
Key length:	104 bits (13 characters)	~
Key index (advanced):	0 🗘	
The key is provided for	or me automatically	

Select a network name or access point and click the Advanced button to enter an SSID network name or WEP key if necessary.

For more information about the Wireless Zero Configuration Service, refer to the AirStation Wireless Adapter's User Manual.

You have finished installing your Wireless Notebook Adapter-B. See Installing **Client Manager** to install Client Manager on your notebook. Client Manager will not function properly if the Wireless Zero Configuration Service is activated. For more information about configuring and operating your Wireless Notebook Adapter-B and Client Manager, refer to the AirStation Wireless Notebook Adapter-B Help, located on the Air Navigator CD.

■ Note: Buffalo Technology recommends that users of the Wireless Zero Configuration Service upgrade to the latest version freely available at http://www.microsoft.com

Skip to Page 9 if you are not using Windows XP or prefer not to use Windows XP's Wireless Zero Configuration Server. It is recommended to use Wireless Zero Configuration if available.

Windows 98/ME/2000 Installation & Configuration

Step 2 Installing the Wireless Notebook Adapter -B



Insert the Wireless Notebook Adapter, with the Buffalo logo facing up, into an available CardBus slot. CardBus slots are usually located on the left or right side of the notebook. Once the Wireless Notebook Adapter is installed correctly, the Found New Hardware Wizard will launch automatically. If the Found New Hardware Wizard does not launch, remove the Wireless Notebook Adapter

and restart the notebook. Reinsert the Wireless Notebook Adapter once the notebook has rebooted into windows..

Found New Hardware Wizard			
Install Hardware Device Drivers A device driver is a software program that enable operating system.	es a hardware dev	vice to work with an	
This wizard will complete the installation for this	device:		
BUFFALO WLI-CB-B11 Wireless LA	N Adapter		
A device driver is a software program that mak driver files for your new device. To locate drive	es a hardware de r files and comple	vice work. Window de the installation o	rs needs dick Next
What do you want the wizard to do?			
Search for a suitable driver for my device	e (recommended))	
C Display a list of the known drivers for this	device so that I c	an choose a speci	ific driver
	< Back	Next >	Cancel

Select Search for a suitable driver for my device. Click the Next button to continue to the Locate Driver Files page.

Found New Hardwar	e Wizard
Locate Driver File Where do you we	s unt Windows to search for driver files?
Search for drive	er files for the following hardware device:
🦓 BUF	FALO WLI-CB-B11 Wireless LAN Adapter
The wizard sea the following op	rches for suitable drivers in its driver database on your computer and in any of tional search locations that you specify.
To start the sea floppy disk or 0	uch, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the CD before clicking Next.
Optional searc	h locations:
F Floppy d	isk drives
CD-ROM	drives
E Specify (a location
E Microsof	Windows Update
	Cancel Cancel

The wizard has finished searching for driver files for your hardware device

BUFFALO WLFCB-B11 Wireless LAN Adapter

Windows found a driver for this device. To install the driver Windows found, click Next

altered since it was tested.

< Back

Next>

The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been

The software you are about to install does not contain a

BUFFALO WLI-CB-B11 Wireless LAN Adapter

Do you want to continue the installation?

Yes

Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.

If you want to search for Microsoft digitally signed software, visit the Windows Undere Web site of

http://windowsupdate.microsoft.com to see if one is available.

No

The wizard found a driver for the following device

e(cbbft/netcbbft.inf

Found New Hardware Wizard

2

<u>6</u>©

igital Signature Not Found

Driver Files Search Results

Verify that no **Optional search locations** are selected. **Clear any checkboxes** that are selected. Click the **Next** button to continue to the **Driver Files Search Results page.**

• Windows will display a driver you can use with the Wireless Notebook Adapter. Click the **Next** button to continue the installation process.

• Windows 2000: If the Digital Signature Not Found page opens, informing you that no digital signature exists for the driver you are installing, click the Yes button to continue the installation process. When the Wireless Notebook Adapter is successfully installed, click the Finish button. Restart your notebook if prompted.

You have finished installing your Wireless Notebook Adapter-B. See **Installing Client Manager** to install **Client Manager** on your notebook.

More Info

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Cancel

Installing Client Manager

■ Note: Client Manager does not function properly if the Windows XP Wireless Zero Configuration Service is enabled.

22 C	
	Install Client Manager
	C Setup the Base Station
	C Refer to the Online Manual
	C Refer to the FAQ
Description	
Refer to the Quick Setup Gu AirStation product.	ide the first time you configure your Buffalo



The AirNavigator dialog box will open automatically. If the AirNavigator dialog box does not open automatically, select Start»Run and enter D:\Setup.exe in the Open field to open the dialog box manually. D: represents the letter assigned to the CD-ROM drive. If another letter is assigned to the CD-ROM drive, your command should reflect that difference. Click the OK button. Select Install Client Manager to launch the InstallShield Wizard.

• Once the InstallShield Wizard launches, click the **Next** button to begin the software installation.

Client Manager - InstallShield Wizard	
Choose Destination Location Select tolder where setup will install files.	4
Setup will install Client Manager in the following folder.	
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.	
Destination Folder	
D:\Program Files\BUFFALO\Client Manager Browse]
InstellShield	
<back next=""> Cancel</back>	

Confirm that the installation location for the software is acceptable. To select an alternate installation location, click the Browse button and select another location. Click the Next button to continue to the Select Components page.

Client Manager - InstallShield Wizard	×
Select Components Select the components setup will install.	
Select the components you want to install, and deselect	he components you do not want to install.
- 2 Clent Monoyet	Description Client Mesoger configures wireless adopters.
3.22 MB of space required on the D drive 8236.48 MB of space available on the D drive	
InstellShield	Back Next> Cancel

Select the components you want to install and click the Next button to continue to the Start Copying Files page.

Client Manager - InstallShield Wizard	
Start Copying Files	4.
Review settings before copying files.	
Setup has enough information to start copying the program files. If you want to revi settings, click Back. If you are satisfied with the settings, click Next to begin copying	rw or change any g files.
Current Settings:	
Selected component Client Manager	<
<	>
InstalShield	Cancel



Click the **Yes** button, when prompted, to add a shortcut for Client Manager to your Windows Startup menu. If you click the **Yes** button, Client Manager will run at startup.



Click the **Finish** button to complete the installation of Client Manager. **Restart** your notebook.

■ Note: The Wireless Notebook Adapter and Client Manager will not function properly until you **reboot** the system.

Depending on the operating system, some screens may vary from those shown in this guide. However, by accepting default installation settings, Client Manager should properly install. For more information about configuring and operating your Wireless Notebook Adapter-B and Client Manager, refer to the **AirStation Wireless Notebook Adapter-B Help**, located on the **Air Navigator CD**.

Buffalo Technology Technical Support

Buffalo Technology offers Toll-Free Technical Support 24 hours a day, 7 days a week for this product. Customers in the United States and Canada can obtain technical support using the following information:

Online Help:	Available on the AirNavigator CD enclosed with your
	purchase.
Web	www.buffalotech.com/wireless
E-mail	info@buffalotech.com
Telephone	866-752-6210 (USA & Canada only)

The constantly evolving state of wireless products and operating systems requires Buffalo Technology to occasionally release updated software to take advantage of new technologies and to comply with industry standards. For the most recent software, firmware, driver, and technical whitepaper releases available, please visit the Buffalo Technology website.

FCC Compliance Statement - See owners manual for complete statement. 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.

R&TTE Compliance Statement - See owners manual for complete statement This equipment complies with all the requirements of the DIRECTIVE 1999/5/ EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of 9 March 1999 on radio equipment and telecommunication terminal Equipment and the mutual recognition of their conformity (R&TTE).

*11 Mbps is the IEEE 802.11g standard theoretical maximum data transfer rate. Actual wireless network throughput is limited by environmental and system factors and will be less.

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