

# Quick Setup Guide

## Wireless Notebook Adapter-B WLI-CB-B11



# **BUFFALO**<sup>TM</sup>

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**

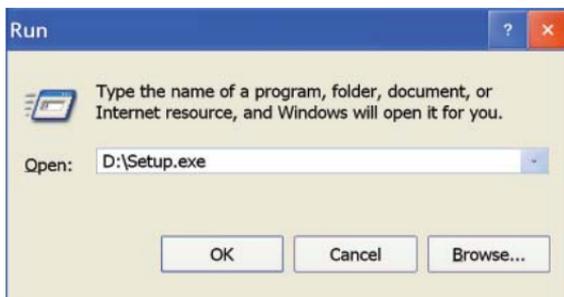
- ▶ Notebook PC with an available 32-bit CardBus slot
- ▶ Windows 98SE, ME, 2000, XP, 2003
- ▶ 10 MB of available disk space
- ▶ 802.11b or 802.11g access point (Infrastructure Mode) OR a different computer with an 802.11b or 802.11g wireless adapter (Ad-hoc Mode).

## 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..



▶ 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

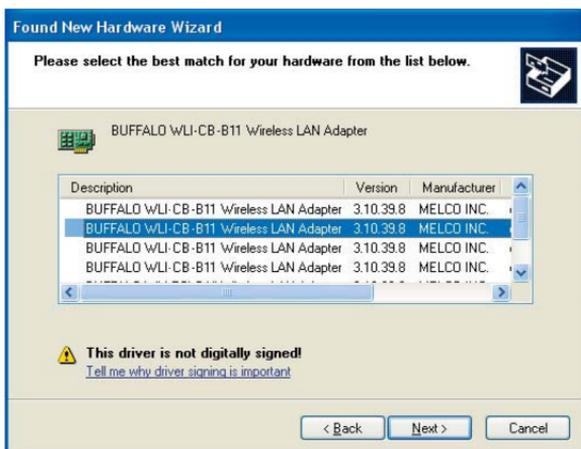


► Insert the Wireless Notebook Adapter, with the Buffalo logo facing up, into an available CardBus slot. CardBus slots are usually located on the left or right side of the notebook. Once the Wireless Notebook Adapter is installed correctly, the **Found New Hardware Wizard** will launch automatically. 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.



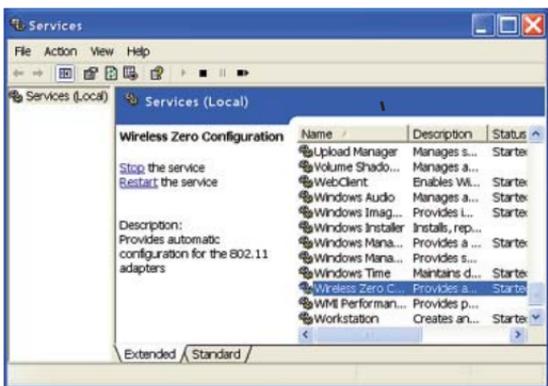
► Select the driver you want to install. If multiple drivers are listed, select the most recent driver version. Click the **Next** button.



► 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.

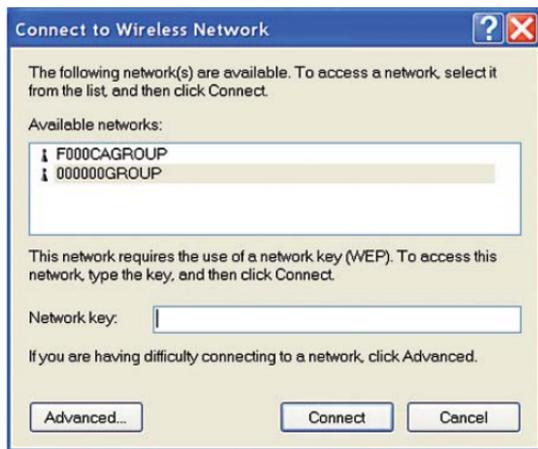
### Step 3 Configuring Wireless Zero Configuration Service

■ **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.

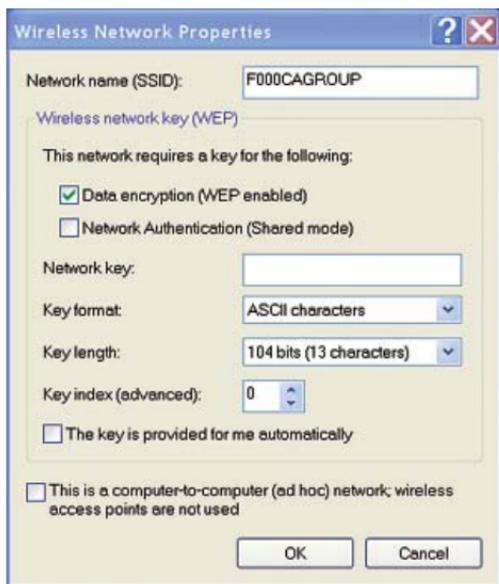


► If the Wireless Zero Configuration Service is activated, Windows will scan for available wireless access points once the Wireless Notebook Adapter is properly installed. If Windows detects one or more access points, a networking icon appears in the taskbar. One or more wireless networks are available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



► 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.



- ▶ 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

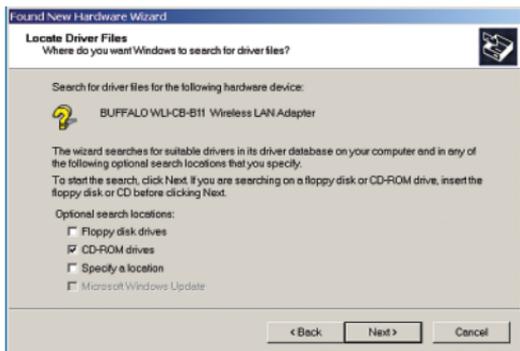


▶ Insert the **Wireless Notebook Adapter**, with the Buffalo logo facing up, into an available CardBus slot. CardBus slots are usually located on the left or right side of the notebook. Once the Wireless Notebook Adapter is installed correctly, the **Found New Hardware Wizard** will launch automatically.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

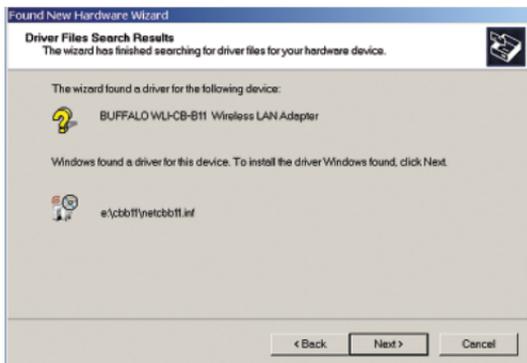
and restart the notebook. Reinsert the Wireless Notebook Adapter once the notebook has rebooted into windows..



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



► 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.

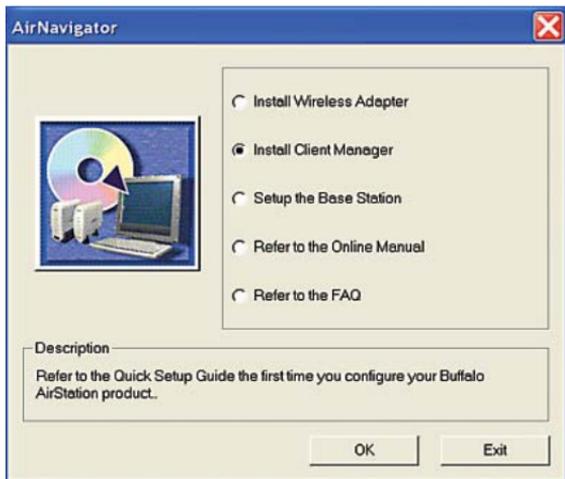


► **Windows 2000:** If the **Digital Signature Not Found** page opens, informing you that no digital signature exists for the driver you are installing, click the **Yes** button to continue the installation process. When the Wireless Notebook Adapter is successfully installed, click the **Finish** button.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

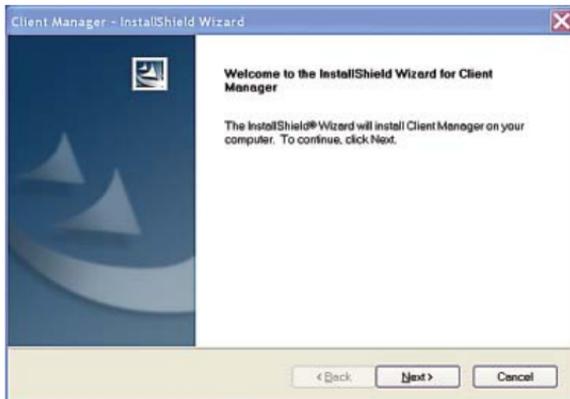
You have finished installing your Wireless Notebook Adapter-B. See **Installing Client Manager** to install **Client Manager** on your notebook.

## Installing Client Manager

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



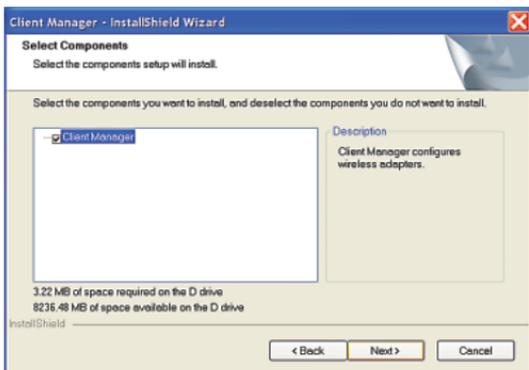
▶ The **AirNavigator dialog box** will open automatically. If the AirNavigator dialog box does not open automatically, select **Start»Run** and enter **D:\Setup.exe** in the **Open field** to open the dialog box manually. D: represents the letter assigned to the CD-ROM drive. If another letter is assigned 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.



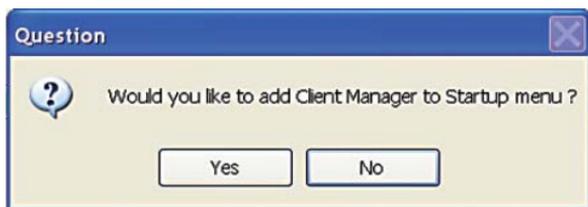
► Confirm that the **installation location** for the software is acceptable. To select an alternate installation location, click the **Browse** button and select another location. Click the **Next** button to continue to the **Select Components** page.



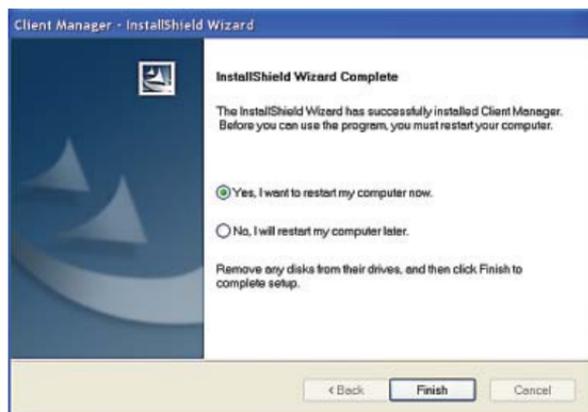
► Select the **components** you want to install and click the **Next** button to continue to the **Start Copying Files** page.



► Click the **Next** button to begin copying the necessary files to install Client Manager.



▶ 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](http://www.buffalotech.com/wireless)
- ▶ E-mail [info@buffalotech.com](mailto: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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