

# Quick Installation Guide for the LANEscape WL2420/WL2430/WL2431/WL2432 Wireless LAN Adapter

Version 2.0.2

## I. Setup LANEscape for Windows 95/98

1. Shut down your computer.
2. Insert wireless LAN adapter.
3. Start Windows 95/98.
4. Insert the "Driver & Utility Diskette" into your 3.5 inches floppy drive.
5. Follow the instructions on the "New Hardware Found" window and install LANEscape's Windows NDIS 3 driver. The driver is located in "A:\".
6. When install Windows 95/98 driver, you have to setup "Network Type", "Default Channel", "ESSID", and "RTS Threshold".
  - **Network Type:** Ad-Hoc or Infrastructure,  
*Ad-Hoc mode:* This computer will join an Independent Basic Service Set (i.e., peer-to-peer mode, without access point)  
*Infrastructure mode:* This computer will join a Basic Service Set (i.e., connect to access point)
  - **Default Channel:** The default channel is the initial operating channel of your adapter when it starts an Ad-hoc wireless LAN group.
  - **ESSID:** The ESSID is the name of a wireless LAN group. To join a wireless LAN group, please specify the ESSID of your adapter to be the same as the name of the group. Note that, the ESSID named "ANY" is a special ESSID which means your adapter can join any group regardless of the group's ESSID. (default: "ANY")
  - **RTS Threshold:** Select the RTS Threshold so that the frame size shorter than this value shall not perform RTS/CTS handshake. (default: 2300)

## II. Setup Wireless LAN Utility for Windows 95/98

1. Before installing the Wireless LAN Utility (WLU) program, make sure you have setup the LANEscape wireless LAN adapter (Windows NDIS 3 driver) successfully.
  - 2.1 Install the "Wireless LAN Utility",
  - 2.1 Insert the diskette labeled with "Driver & Utility Diskette".
  - 2.2 Double-click the "My Computer" icon. Open that floppy disk icon.
  - 2.3 Open the "wlu" folder and double-click "Setup" icon to begin the installation of the Wireless LAN Utility.

**FEDEREL CONMMUNICATIONS COMMISSION**

**Declaration of Conformity(DoC)**

**Models: WL2420 WL2430 WL2411  
WL2450 WH2330 WL2432**



**Importer: MAXTECH CORPORATION  
13915 Cerritos Corporate Drive Cerritos, CA 90703, U.S.A.  
Tel : 562-9211698  
Fax: 562-8029605**

**This device complies with FCC Part 15 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.**

**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. This limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, use, and can radiated 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 measure:**

- ⊙ Reorient or relocate the receiving antenna**
- ⊙ Increase separation between the equipment and receiver.**
- ⊙ Connect the equipment into an outlet on a circuit different from which the receiver is connected.**
- ⊙ Consult the dealer or an experienced radio\TV technician.**

### III. Setup LANEscape for Windows NT 3.51/4.0

1. Shut down your computer.
2. Insert wireless LAN adapter.
3. Start Windows NT.
4. Click the "Start" button at the Windows NT Taskbar and move the pointer to view Settings, Control Panel.
5. From the Control Panel windows double-click the "Network" icon.
6. In the "Network" window, select the "Adapters" tab and click "Add..." button then an "Insert Disk" window will show up.
7. Insert the "Driver & Utility Diskette" into your 3.5 inches floppy drive and enter "A:\WINNT" as the location of source. Click "OK" button to continue.
8. Select the *Z-COM WL2420 ISA Wireless Network Adapter* (ISA wireless LAN adapter, for example) item from the "Select OEM Option" dialog. Click "OK" button to continue.
9. Leave all value in its default setting in the "LANEscape Network Adapter Setup" dialog. Click "OK" button to conclude the installation of the LANEscape adapter.

### IV. Setup LANEscape for Netware DOS Client

1. Install a Netware Client (workstation) with Netware Client Install program.
2. To select the ODI driver for the LANEscape adapter, go to the driver list (press <Enter> to see list) and select "Other Driver" (the last one) from the *Network Board* list box.
3. Insert the "Driver & Utility Diskette" into your 3.5 inches floppy drive.
4. In the *Insert the Driver Disk* dialog box, please input "A:\MS-DOS\ODI" and press <Enter>.
5. The *Network Board* list box then appears again. Please select the model name of your LANEscape hardware and press <Enter>.
6. In the *Setting for the LANEscape WL24xx Wireless LAN Adapter* dialog box, select "ESSID" for your wireless LAN network,  
ESSID: "Independent Basic Service Set" or "Basic Service Set" has ESSID, you have to set the same ESSID then you can join it. (default: "ANY" means "don't care ESSID")
7. Select all the frame types you want to use or just press <Enter> to continue the installation.
8. The Netware Client Install program copies all necessary files for Netware DOS client (workstation). Upon completion, a new NET.CFG file will be created in your NWCLIENT directory. Typically, this file contains the following lines:

```
Link Driver WL2420      ;or WL2430, WL2431, WL2432
ESSID ANY
FTS THRESHOLD 2300
envelope type ETHERNET_802.2
```

9. Run STARTNET batch program to access the Netware network.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.