ENL832-TX-RE & ENL832-TX-RENT
ENL832-TX-EN & ENL832-TX-ICNT

10/100Mbps Fast Ethernet LAN Card
User's Guide

FCC COMPLIANCE STATEMENT
This equipment has been tested and found to comply with the limits of a Class B computing devices, 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.
If you suspect this product is causing interference, turn your computer on and off while your radio or TV is showing interference. If the interference disappears then when you turn the computer off and reappears then you turn the computer on, something in the computer is causing interference.

Features & Specifications
Features & Benefits:
*   Supports 32-bit PCI Bus Master for high performance and low processor utilization.
*   Complies to PCI 2.1 and PCI 2.2 specification
*   Complies with the IEEE 802.3 CSMA/CD, 10/100Base-TX standard.
*   Full duplex design to double the performance to 20Mbps/200Mbps.
*   One STP connector for 100Mbps or 10Mbps network speed.
*   Support Auto-negotiation function.
*   Built-in FIFO buffers to eliminate external memory.
*   Auto-setups IRQ and I/O address.
*   Supports early interrupt on transmit to increase performance.
*   Supports Novell NetWare, Windows NT/98/ME/2000/XP and other popular operating systems
*   Provides diagnostic software
*   Wake on LAN (If adapter supports WOL function).
*   Topology : Star
*   Connect to : RJ-45

* Standard: IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
* Transmission Rate: 10Mbps or 100Mbps
* Hardware Required: IBM compatible PC with available PCI slot (PCI 2.1 or PCI 2.2)
* IRQ Line: Assigned by system
* I/O Address : Assigned by system
* Drivers: Novell NetWare, Windows NT/98/ME/2000/XP and other popular operating systems
* Temperature : 0 to 55 C (Operating)
* Humidity : 10% to 90% (Non-condensing)
* Power consumption : 1.8W (Max.)

Trouble-shooting

If you experience any problems with the adapter, first make sure the appropriate driver is loaded, the proper cable is connected to the adapter port and the hub complies with the adapter specification, such as 10Mbps 10Base-TX or 100Mbps 100BaseTX, then check the LED.

TRADEMARKS

Copyright 2000 by the manufacturer of this product.   No part of this manual may be reproduced, transcribed, stored in a retrieval system, translated into any language or computer language or computer language without the prior written consent of the manufacturer. All brand and product names are trademarks and/or registered trademarks of their respective companies.

Hardware Installation:

1. Turn off the computer and remove its cover.
2. Insert the adapter into a PCI slot.
3. Secure this adapter to the rear of the computer chassis and put back the computer cover.
4. Connect the adapter to the network using twisted-pair cable.
5. Connect the NIC and the PC mother board with WOL cable. (If adapter supports WOL function)

Driver Installation:

[For ENL832-TX-RE & ENL832_TX_RENT]

1. For Windows XP, Windows 2000 and Windows Me:
    a) When Windows boots up, operating system will detect the LAN card and **Found New Hardware Wizard** windows will appear. Click **Cancel**

    b) Insert the Driver Installation CD into CD-ROM drive, window below will appear then click **Install Driver**:

    c) When OS finishes loading device driver, window below will appear. Click **Ok** to complete the installation:
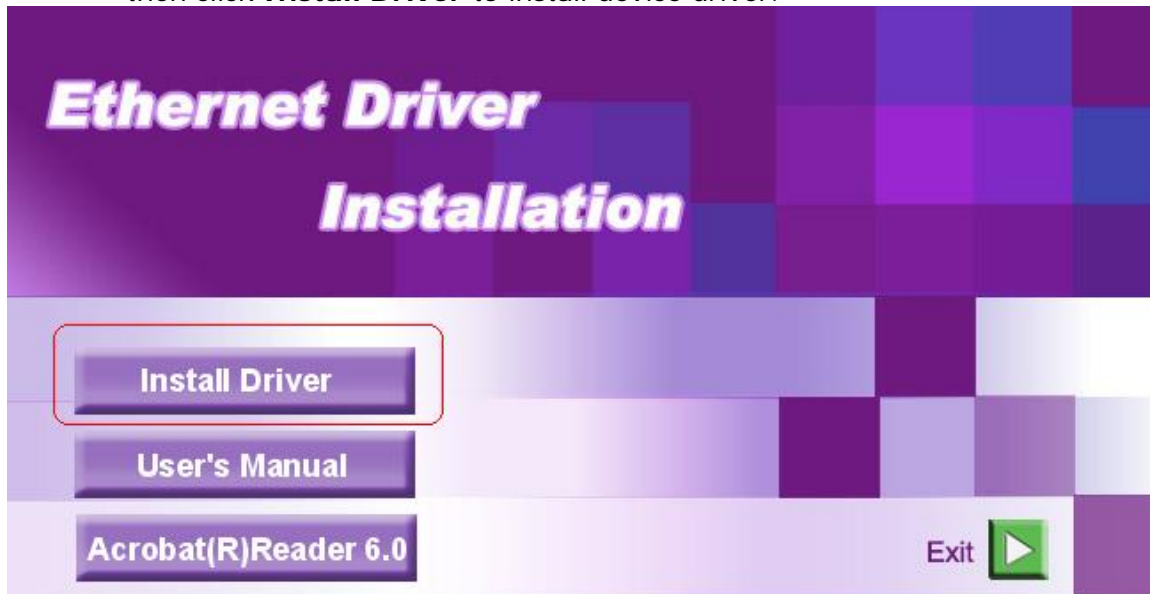
2. For Windows 98SE:

    a) When system boots up, operating system will automatically detect the LAN card and **Add New Hardware Wizard** window will appear, and then click **Cancel**:

    b) Insert the Driver Installation CD into CD-ROM drive, window below will appear then click **Install Driver** to install device driver.

c) When window below appears, click **OK** to restart the Windows.

Information

ⓘ Driver Install completely !! Please click OK to restart your computer.

[OK]

d) When Windows boots up again, **Add New Hardware Wizard** window will appear, then click **Next** to continue the LAN card installation.

Add New Hardware Wizard

This wizard searches for new drivers for:

PCI Ethernet Controller

A device driver is a software program that makes a hardware device work.

< Back   [Next >]   Cancel

e) Select **Search for the best driver for your device**, then click **Next** to continue the installation.

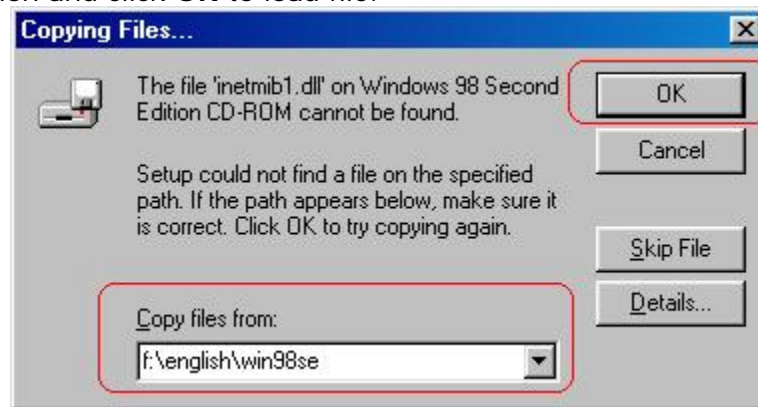f) Select **Specify a location** then click **Next** to continue:

g) Click **Next** to continue the installation:

h) Click **Next** to load LAN card device driver:

i) Insert the Windows 98/98se CD-ROM in the CD-ROM drive then enter the CD location and click **OK** to load file:

Copying Files...

The file 'inetmib1.dll' on Windows 98 Second Edition CD-ROM cannot be found.

Setup could not find a file on the specified path. If the path appears below, make sure it is correct. Click OK to try copying again.

Copy files from:

f:\english\win98se

OK
Cancel
Skip File
Details...

j) Click **Finish** to complete file loading:

Add New Hardware Wizard

Realtek RTL8139/810x Family Fast Ethernet NIC

Windows has finished installing the software that your new hardware device requires.

< Back   Finish   Cancel

k) Click **Yes** to restart the system, when system boots up again, you are ready to use the LAN card.

System Settings Change

To finish setting up your new hardware, you must restart your computer.

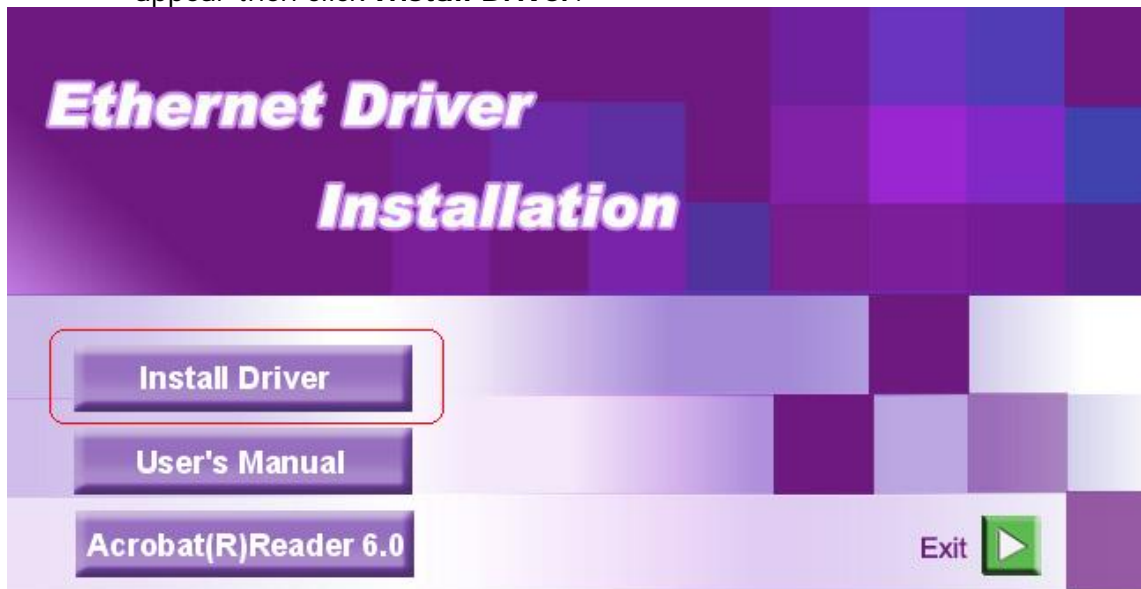Do you want to restart your computer now?

Yes   No

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[For ENL832-TX-EN & ENL832_TX_ICNT]

1. For Windows XP, Windows 2000, Windows ME:

    a) When Windows boots up, operating system will detect the LAN card and **Found New Hardware Wizard** windows will appear.   Click **Cancel**:

    b) Insert the Driver Installation CD into CD-ROM drive, window below will appear then click **Install Driver**:

c) When OS finishes loading device driver, window below will appear.   Click **Ok** to complete the installation:
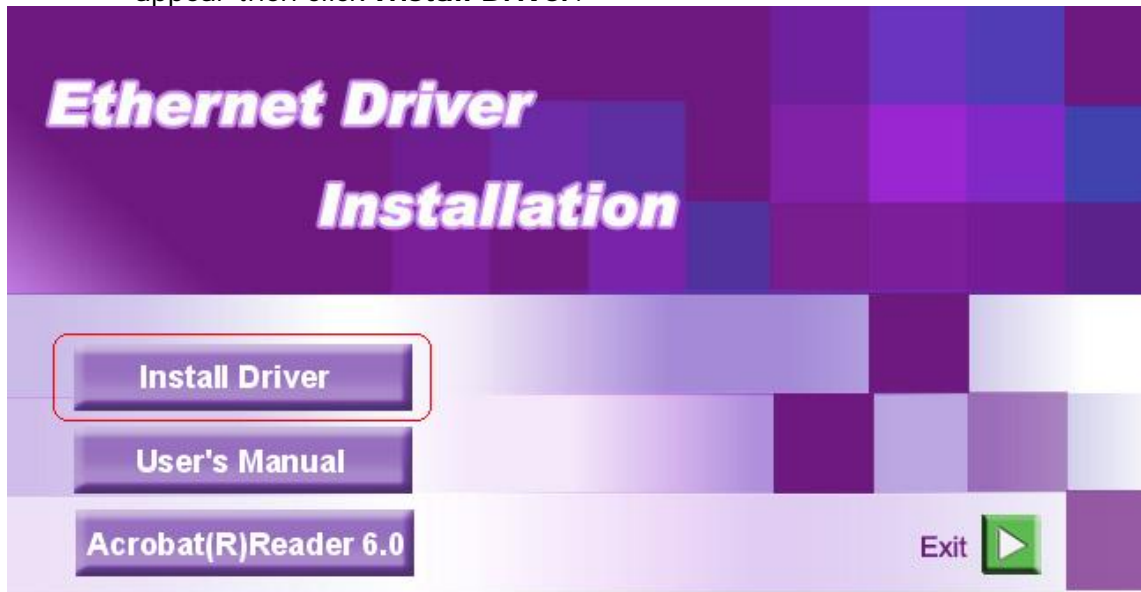
Information

> ⓘ Driver Install completely !!
>
> [OK]

2. For Windows 98SE

a) When Windows boots up, operating system will detect LAN card and **Add New Hardware Wizard** window will appear.   Click **Cancel**:

Add New Hardware Wizard

This wizard searches for new drivers for:

PCI Ethernet Controller

A device driver is a software program that makes a hardware device work.

[< Back] [Next >] [Cancel]

b) Insert the Driver Installation CD into CD-ROM drive, window below will appear then click **Install Driver**:

Ethernet Driver

Installation

| Install Driver |
| User's Manual |
| Acrobat(R)Reader 6.0 |

Exit ▶

c) After OS finishes loading device driver, window below will appear then click **OK** to restart the system.

Information ⊠

ⓘ Driver Install completely !! Please click OK to restart your computer.

[OK]

d) After the system boots up, Please wait for a while to finish setting up the device. When operating system finishes loading LAN card files, window below will appear.   Click **Yes** to reboot the system again. When your system boots up, you are ready to use the LAN card.

System Settings Change ⊠

❓ To finish setting up your new hardware, you must restart your computer.

Do you want to restart your computer now?

[Yes]   [No]