ReadyLINK®

Quick Install Guide

Compex 10/100/1000 Base-T 32 bit Ethernet Adapter

RL1000T

Version 1.2

1. Introduction

Thank you! for purchasing the Compex RL1000T Card. Compex RL1000T is a flexible 10/100/1000Base-T 32-bit network Ethernet adapter that supports N-Way Auto-Negotiation and Auto-MDIX on RJ-45 to auto-detect straight or crossover cable. Compex RL1000T also supports TCP/IP and UDP Check-sum generation/ checking. RL1000T operates in full duplex mode that transmits and receives data simultaneously, thus doubling the network throughput. Besides, its Wake-On-LAN support allows the remote powering-up of the PC through the RL1000T.

2. System Requirements

- ◆ Windows 98/98SE/ME/2000/XP
- ◆ Min. 3 MB of hard disk space

3. Card Installation

Before installing the network adapter, ensure that the computer is turned off. Use only insulated or nonconductive tools to prevent damaging your equipment. (The adapter is packed in an anti-static bag for protection. Before removing it from the bag, you can avoid damaging any static-sensitive components on the adapter by touching the metal chassis of your computer. Handle the adapter only by its edges.)

1. Power off your computer. Unplug the power cable and detach all other cables from the computer.

2. Remove your computer cover.

3. Find an empty PCI expansion slot (32bit) and remove the corresponding slot cover. Keep the bracket screw. You will need it later to secure Compex RL1000T.

4. Insert Compex RL1000T into the PCI slot, pressing firmly with steady pressure until it is seated properly.

5. Fasten Compex RL1000T with the bracket screw that you had removed earlier.

6. Replace the computer cover and power on the computer.

4. Installation of Drivers

In this section, we are using Windows 2000 as an example for driver's installation.

1. With Compex RL1000T installed, switch on your computer and your Windows will automatically detect the new adapter device.

2. Click **Next** when you are prompted on the screen.

3. Insert the device driver CD into your CD ROM drive when you are prompt for the driver's CD location. Then select **Search removable media (Floppy, CD-ROM…)**. Click **Next** and the installation of driver will begin.

4. Click on **Finish** upon completion.

5. Next, proceed to your desktop, using your mouse to right click on **My Network Places**.

6. Go to your **Local Area Connection**, double click on the icon and select **Properties** to configure the relevant properties for your network.

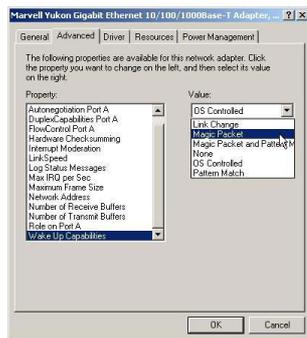7. Click **OK** when completed.

5. Enabling Wake-On-LAN

After installing Compex RL1000T, you may follow the procedures stated below to enable the Wake-On-LAN function.
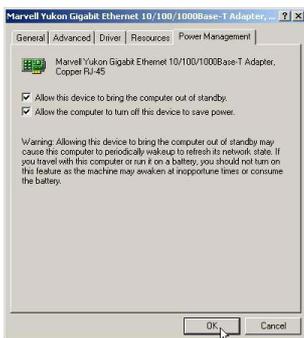
For Windows 98/98SE/ME

1. Select **Network Neighborhood** from your desktop. Right click on the icon and choose **Properties**.

2. From the **Configuration** Tab, select **Marvell Yukon Gigabit Ethernet 10/100/1000 base-T Adapter** and click on **Properties**.

3. From the **Advanced** Tab, select **Wake Up Capabilities** from the **Property** field and choose **Magic Packet** from the pull-down menu in **Value** field.

4. Click **OK** to update the changes.

5. Next, go to your **Control Panel** and double click on **Power Management** icon.

6. Ensure that both boxes are checked in order to activate the Wake On LAN function.

For Windows 2000/XP

1. Select **My Computer** from your desktop. Right click on the icon and choose **Properties**.

2. Go to **Hardware** Tab and select **Device Manager**.

3. From **Network Adapters,** double click on **Marvell Yukon Gigabit Ethernet 10/100/1000 base-T Adapter**.

4. Go to **Advanced** Tab, choose **Wake Up Capabilities** from the **Property** field and select **Magic Packet** from the **Value** field.

5. Click **OK** to update the changes.

6. Next, go to **Power Management** Tab; ensure that both boxes are checked in order to activate Wake On LAN function.

7. Click **OK** to update the changes.

FCC NOTICE: This device 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 device 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 device does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Caution: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

FCC Compliance 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.

ICES 003 Statement
This Class B digital apparatus complies with Canadian ICES-003.

DECLARATION OF CONFORMITY: *Compex, Inc. declares that the product:*
Product Name: Compex ReadyLINK RL1000T 10/100/1000 Base-T 32 bit Ethernet Adapter
Model No.: RL1000T *conforms to the following Product Standards:*
Radiated Emission Standards: EN55022A, FCC Part 15 Class B
Conducted Emission Standards: EN60555Pt2 conducted emission; EN55022A conducted emission, FCC Part 15 Class B
Immunity Standards: IEC 801-2; IEC 801-3; IEC 801-4
Therefore, this product is in conformity with the following regional standards: FCC Class B — following the provisions of FCC Part 15 directive; **CE Mark** — following the provisions of the EC directive.

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