



**USB 2.0 Ethernet Adapter**

**Model # ASOHOUSB**

**User's Manual**

Ver. 1A

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## **Introduction**

The USB 2.0 Ethernet Adapter is a high performance and highly integrated USB 2.0 bus Ethernet Controller with embedded 7K\*16 bit SRAM. The Adapter supports both 10 Mbps and 100 Mbps Ethernet function based on IEEE802.3 and IEEE802.3u LAN standard.

## ***Package Contents***

- USB 2.0 Ethernet Adapter
- Driver CD
- Quick Installation Guide

## ***Features***

- Compliant with BOTH the Standard Specification of USB 2.0 and USB 1.1
- Compatible with IEEE 802.3u 100 BASE-T, TX, and T4
- Single chip USB to 10/100 Mbps Fast Ethernet Controller
- Supports BOTH bus or self powered mode
- Embedded 7K\*16 bit SRAM, 256\*16 bit SRAM and 8 FIFO
- Supports both full-duplex or half-duplex operations
- Provides a MII port for both Ethernet and PHY interface
- Supports suspended mode and remote wake-up (link-up or magic packet)
- PHY power down mode for power saving
- External PHY loop-back diagnostic capability

## ***System Requirements***

- IBM compatible Pentium-233MHZ or faster
- 64 MB RAM or more
- Available USB 2.0 Port
- Systems with OS: MS Windows 98SE / ME / 2000 / XP

# Installation

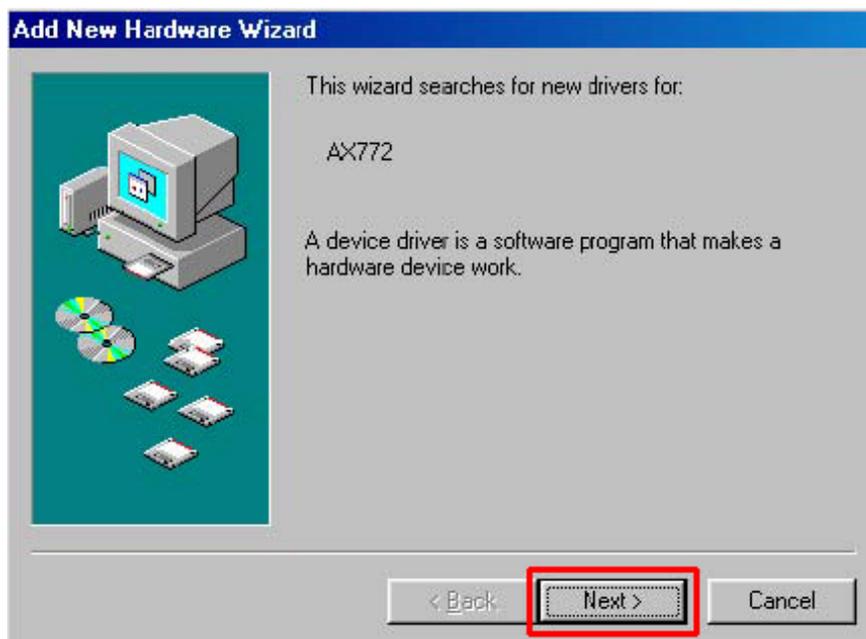
## Windows 98SE

**Step 1** Power on your computer and connect the USB 2.0 Ethernet Adapter to your computer's USB port.

**Step 2** Insert the Driver CD into your CD drive.

**Step 3** If the autorun screen appears, click **Exit** to close the autorun screen.

**Step 4** Click **Next** at the Add New Hardware Wizard.



**Step 5** Select **Search for the best driver for your device (Recommended)** and click **Next**.



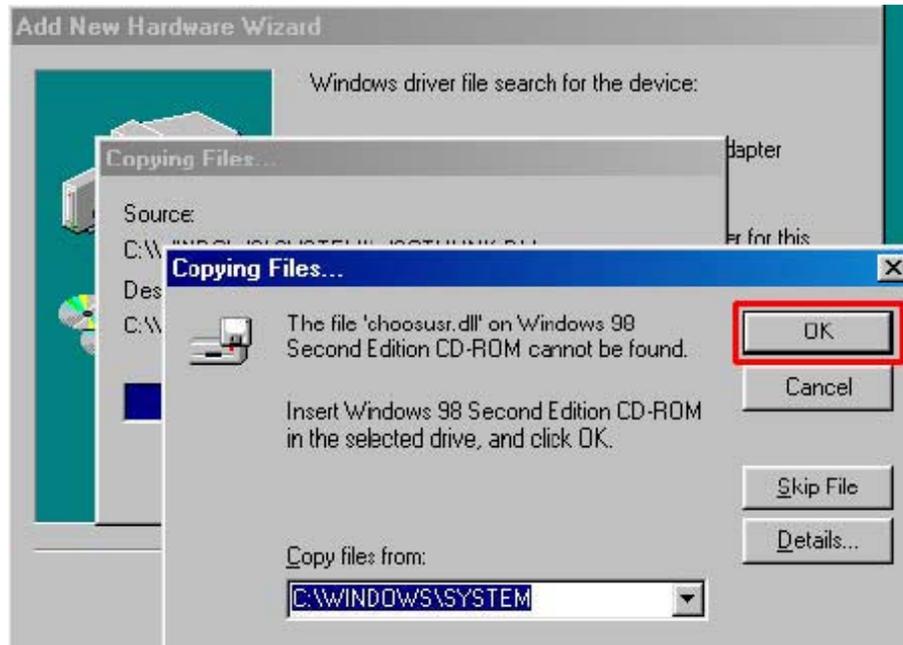
**Step 6** Check on the **Specify a location** check box and click **Browse**.



**Step 7** Expand the CD drive and select the **Win98\_ME** folder and click **OK**.

**Step 8** Click **Next** to install the driver.

**Step 9** Insert Windows 98SE CD when prompted to do so and click **OK**.



**Step 10** Click **Finish** to complete the installation.

**Step 11** Connect an Ethernet cable from the USB 2.0 Ethernet Adapter to the desired Ethernet device.

**Step 12** Restart your computer.

## Windows ME

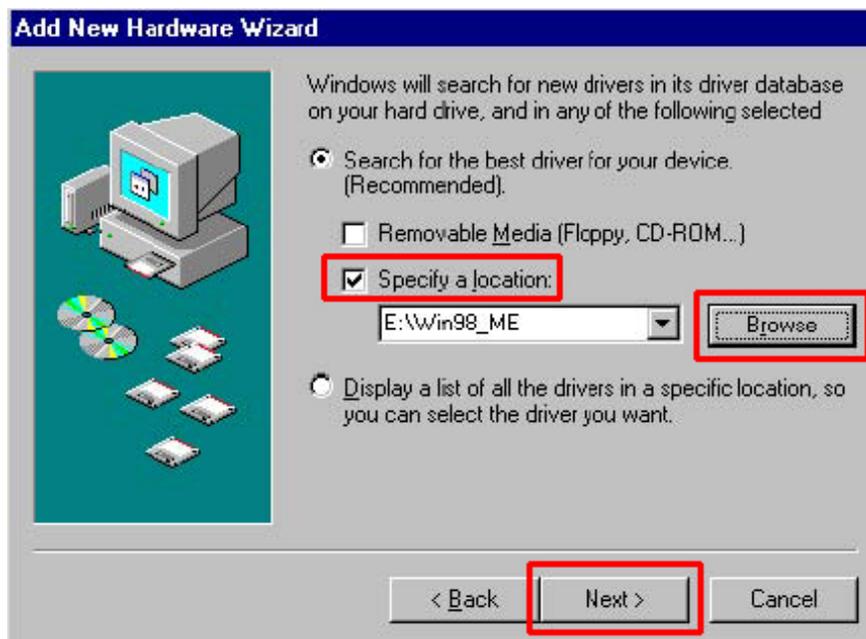
**Step 1** Power on your computer and connect the USB 2.0 Ethernet Adapter to your computer's USB port.

**Step 2** Insert the Driver CD into your CD drive.

**Step 3** If the autorun screen appears, click **Exit** to close the autorun screen.

**Step 4** Select **Specify the location of the driver (Advanced)** and click **Next**.

**Step 5** Check on the **Specify a location** check box and click **Browse**.



**Step 6** Expand the CD drive and select the **Win98\_ME** folder and click **OK**.

**Step 7** Click **Next** to install the driver.



**Step 8** Click **Finish** to complete the installation.



**Step 9** Connect an Ethernet cable from the USB 2.0 Ethernet Adapter to the desired Ethernet device.

**Step 10** Restart your computer.

## Windows 2000

**Step 1** Power on your computer and connect the USB 2.0 Ethernet Adapter to your computer's USB port.

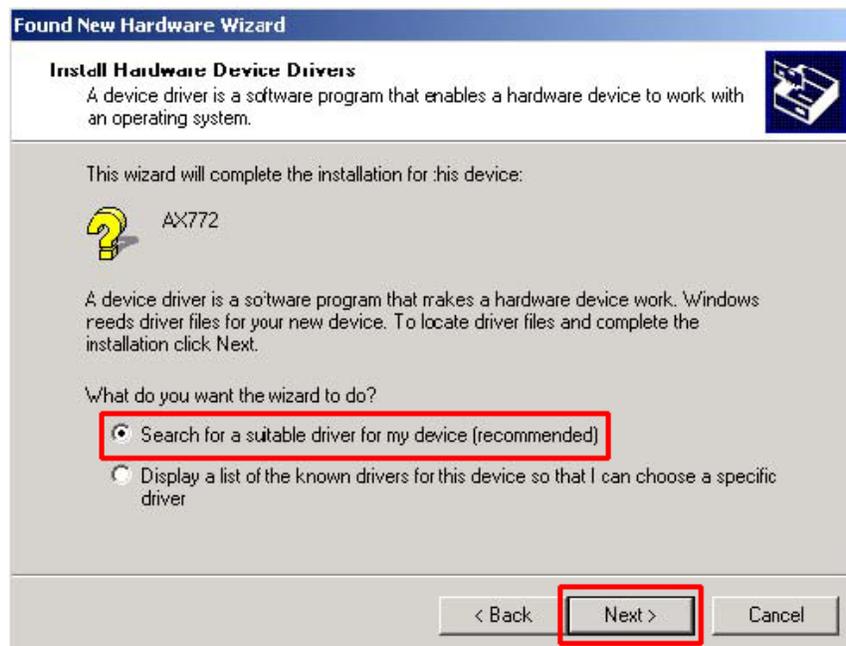
**Step 2** Insert the Driver CD into your CD drive.

**Step 3** If the autorun screen appears, click **Exit** to close the autorun screen.

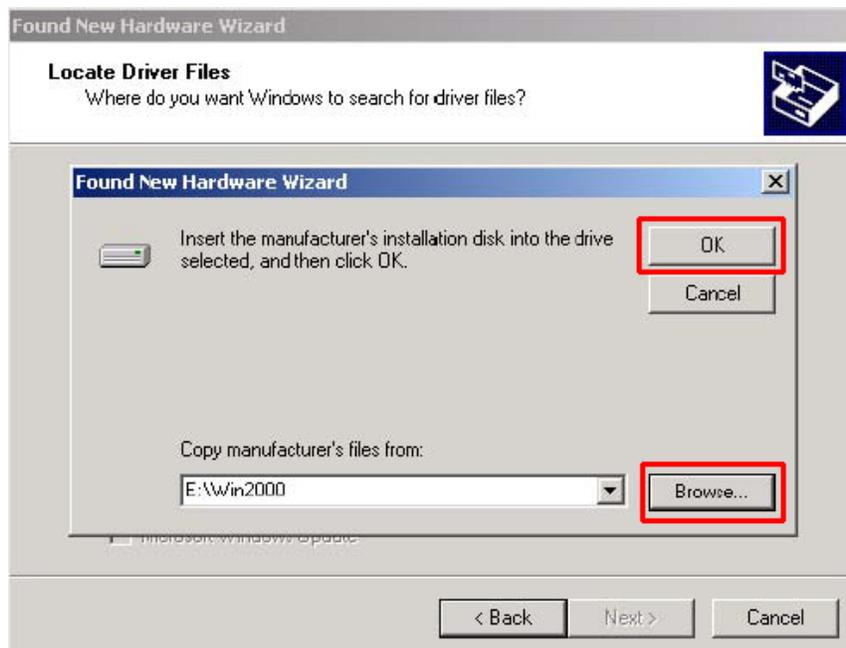
**Step 4** Click **Next** at the Found New Hardware Wizard.



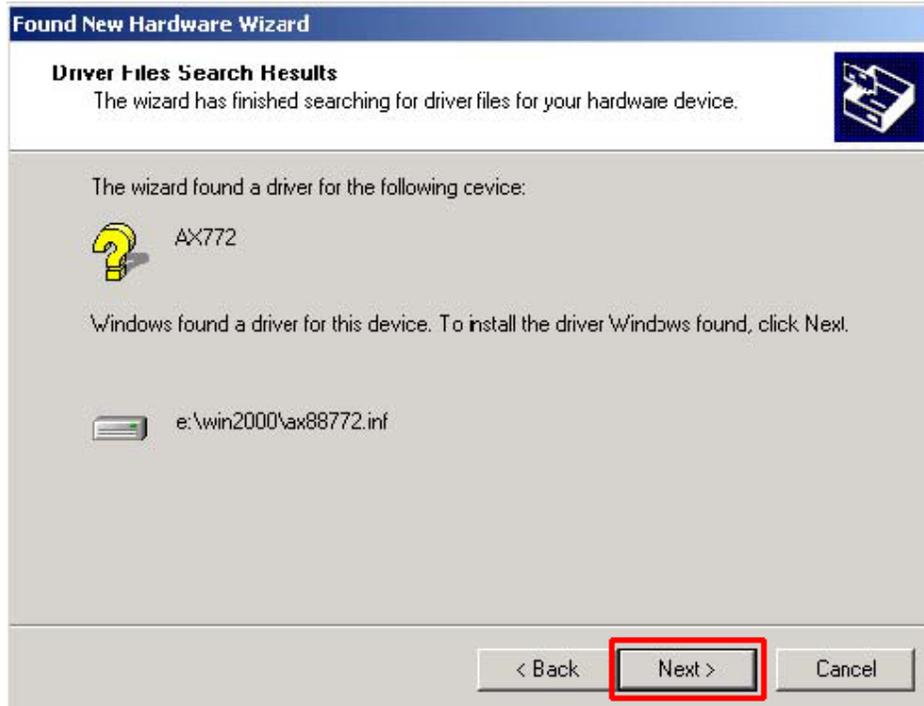
**Step 5** Select **Search for a suitable driver for my device (recommended)** and click **Next**.



**Step 6** Click **Browse**, expand the CD drive, select **Win2000** folder and click **OK**.



**Step 7** Click **Next** to install the driver.



**Step 8** Click **Yes** at the Digital Signature prompt.

**Step 9** Click **Finish** to complete the installation.

**Step 10** Connect an Ethernet cable from the USB 2.0 Ethernet Adapter to the desired Ethernet device.

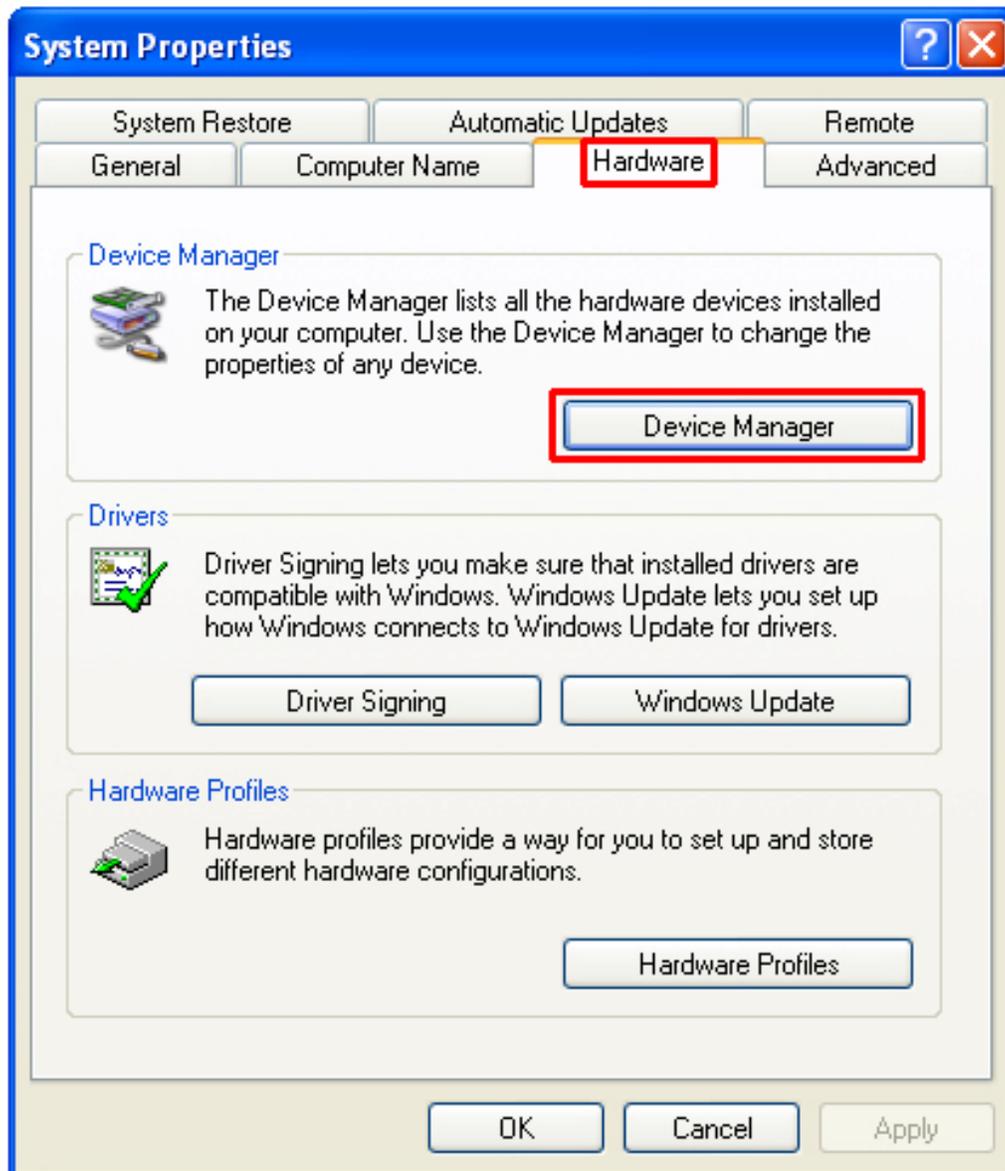
**Step 11** Restart your computer.

## Verify Driver Installation

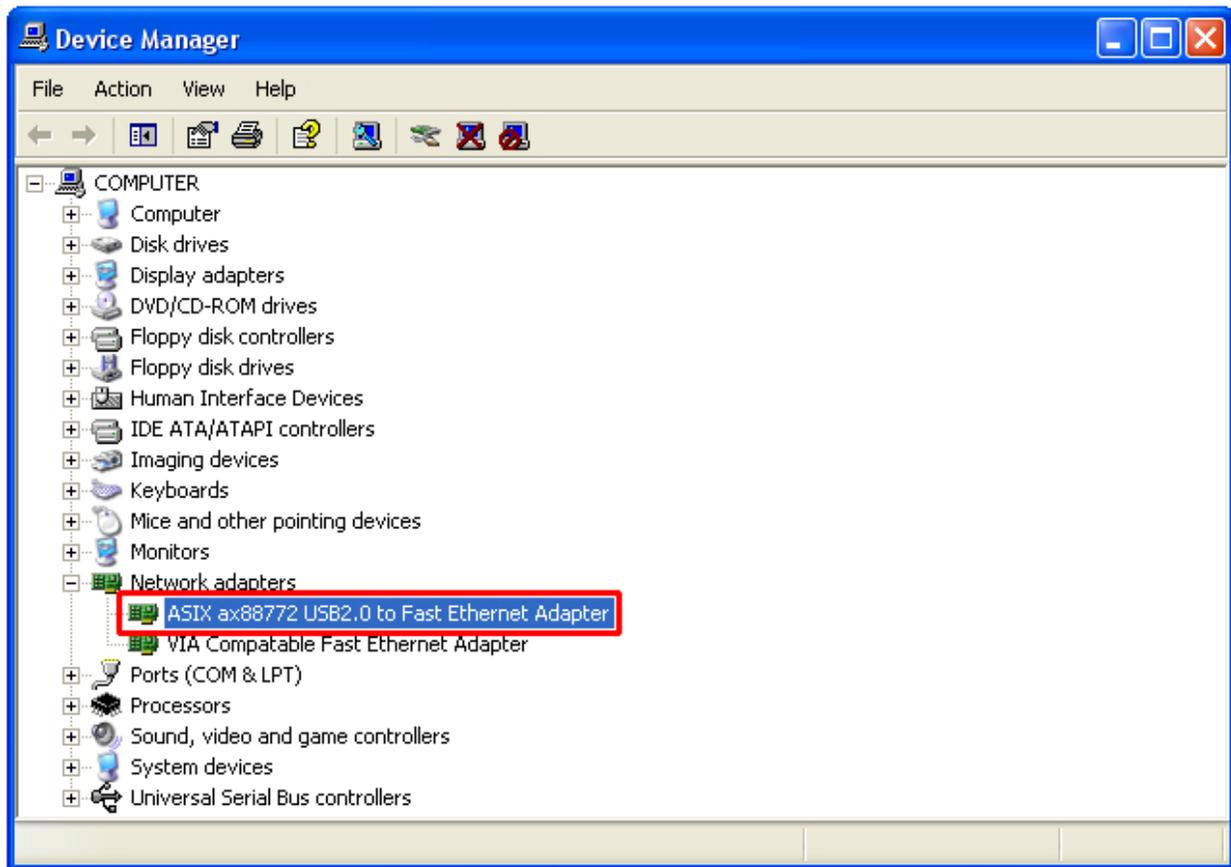
To verify if the driver has been installed successfully, please perform the following steps.

**Step 1** Right-click on **My Computer** from your desktop and select **Properties**.

**Step 2** Select the **Hardware** tab and click on **Device Manager**.



**Step 3** Expand **Network adapters** from the list and verify that **ASIX ax88772 USB2.0 to Fast Ethernet Adapter** is listed and no yellow question mark is beside it.



Congratulations! You have successfully installed the USB 2.0 Ethernet Adapter.

## Technical Support

E-mail: [support@airlink101.com](mailto:support@airlink101.com)

Toll Free: 1-888-746-3238

Web Site: [www.airlink101.com](http://www.airlink101.com)

\*Actual throughput will vary. Network conditions and environmental factors lower actual throughput rate.

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