



USB 2.0 Ethernet Adapter Model # ASOHOUSB User's Manual

Ver. 1A

Table of Contents

Introduction	
Package Contents	
Features	
System Requirements	
Installation	4
Windows 98SE	4
Windows ME	7
Windows 2000	9
Verify Driver Installation	12
Technical Support	14

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.

Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Eloppy disk drives CD-ROM drive
 Microsoft Windows Update ✓ Specify a location: E:\Win98_ME ✓
< <u>B</u> ack Next > Cancel

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**.

 Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected Search for the best driver for your device. (Recommended). Removable Media (Floppy, CD-ROM) Specify a location: E:Win98_ME Browse Display a list of all the drivers in a specific location, so you can select the driver you want.
 < Back Next > Cancel

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.

Found New Hardware Wizard
Install Hardware Device Drivers A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device: AX772 A device driver is a software program that makes a hardware device work. Windows reeds driver files for your new device. To locate driver files and complete the installation click Next. What do you want the wizard to do?
 Search for a suitable driver for my device (recommended) Display a list of the known drivers for this device so that I can choose a specific driver
< Back Next > Cancel

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

Found Ne	w Hardware Wizard
=	Insert the manufacturer's installation disk into the drive OK selected, and then click OK. Cancel
	Copy manufacturer's files from:

Step 7 Click Next to install the driver.

ound New Har	dware Wizard		
Driver File: The wize	s Search Hesults ard has finished searching for driver file	s for your hardware device.	
The wiza	ard found a driver for the following cevi	ce:	
	AX772		
Window	s found a driver for this device. To insta	all the driver Windows found	d, click Next.
	e:\win2000\ax88772.inf		
		<back next=""></back>	Cancel

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.

By Device Manager	
File Action View Help	
$\leftarrow \rightarrow \blacksquare \cong \textcircled{2} \boxtimes \approx \bigotimes \textcircled{3}$	
E	
🗄 🖳 😼 Computer	
🕀 🐨 Disk drives	
🗄 🧝 Display adapters	
🗄 🥝 DVD/CD-ROM drives	
🗄 📹 Floppy disk controllers	
🗄 🎿 Floppy disk drives	
🔃 🖾 Human Interface Devices	
🗈 🚍 IDE ATA/ATAPI controllers	
🗄 🥩 Imaging devices	
🔃 🦢 Keyboards	
🗄 😳 Mice and other pointing devices	
🗄 📲 Monitors	
🖻 🕮 Network adapters	
ASIX ax88772 USB2.0 to Fast Ethernet Adapter	
VIA Compatable Fast Ethernet Adapter	
🗄 🚽 Ports (COM & LPT)	
🕀 🧐 Sound, video and game controllers	
🕀 😼 System devices	

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

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Web Site: www.airlink101.com

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

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