### Gigabit USB 2.0 Ethernet Converter User's Manual

#### 1. Introduction

The Gigabit USB 2.0 Ethernet Converter performs good plug and play connection of PC peripherals"out -side the box" and mark a significant advance in desktop cable management. Using the USB 2.0 Ethernet Converter you can simplify your PC network connections in the home, office and on the travel.

#### 2. Product Features

- USB specification Ver. 2.0 compliant.
- Supports USB Suspend/Resume Function.
- High-Speed USB Device.
- Supports wakeup frame, link status change and magic packet wake-up.
- Supports win98se/ ME/2000/ XP/mac os/linux/wince5.0
- Supports plug and play.

#### 3. System Requirements

- IBM PC or compatible PC with 486DX-100 MHz CPU or higher
- Available USB port
- CD-ROM drive
- At least 16MB of DRAM

#### 4. Installing Gigabit USB 2.0 Ethernet Converter:

Follow the steps below on installing the Gigabit USB 2.0 Ethernet Converter software:

- 1. Power on your computer and make sure that the USB port is enabled and working properly.
- 2. Plug in the Gigabit USB 2.0 Ethernet Converter into the USB port, there appears a windows about"New Hardware Found" on the desktop.

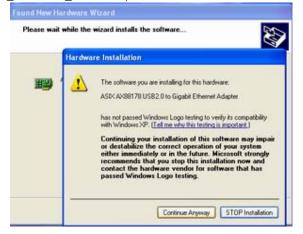
Found New Hardware Wizard				
	Welcome to the Found New Hardware Wizard This wizard helps you install software for: Agere			
	If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?     Install the software automatically [Recommended] Install from a list or specific location (Advanced]			
	Click Next to continue.			
	<back next=""> Cancel</back>			

3. Following, there appears a windows about"Insert Disk" on the desktop and then click "install from a list or specific location (advanced) "to continue.

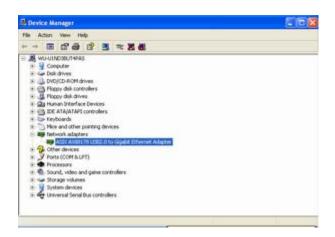
lease cho	ose your search and installation options.
<ol> <li>Search</li> </ol>	h for the best driver in these locations.
	e check boxes below to limit or expand the default search, which includes local and removable media. The best driver found will be installed.
	Search removable media (floppy, CD-ROM)
	Include this location in the search:
	C:W0088178_WinVP2K_v1.4.3.55 V Browse
O Don't	search. I will choose the driver to install.
	e this option to select the device driver from a list. Windows does not guarantee thiver you choose will be the best match for your hardware.
the da	ver you choose will be the best match for your naroware.
	(Back Nest) Cance



4. Insert the Gigabit USB 2.0 Ethernet Converter compact disc into the CD Rom drive and choose "AX88178\_WinXP2K\_v1.4.3.55", Click "NEXT" to continue.



- 5. And then ,System will automatic install the driver Gigabit USB 2.0 Ethernet Converter driver.
- 6. After finished the installation will see "Gigabit USB 2.0 Ethernet Converter" under "Network adapters" of "System Properties".



#### 5. For Example

1. If you use inner network, the server is Windows NT, Please set a servers domain name for "Workgroup" (for instance: domain2); And the "Computer name" must differ the other computer, you can needn't set "Computer Description".



Network ?X
Configuration Identification Access Control
Windows uses the following information to identify your computer on the network. Please type a name for this computer, the workgroup it will appear in, and a short description of the computer.
Computer name: eed11
Workgroup: domain2
Computer Description: eed11
OK Cancel

2. In "Configuration", you must install the protocol for NetBEUI and TCP/IP.

aeneral	Authentication Advanced
Connec	at using:
-	ASIX AX88178 USB2.0 to Gigabit Ethernet Adapter
	Configure
This co	nnection uses the following items:
	Client for Microsoft Networks
1.	File and Printer Sharing for Microsoft Networks
	QoS Packet Scheduler
	Internet Protocol (TCP/IP)
5535	
	nstall Uninstal Properties
	nstall Uninstal Properties
Desc Tran wide	
Desc Tran wide acro	inplion smission Control Protocol/Internet Protocol. The default area network protocol that provides communication
Desc Tran wide acro	iption smission Control Protocol/Internet Protocol. The default area network protocol that provides communication ss diverse interconnected networks.

3. Under "Client for Microsoft Networks Properties", choose "Log on to Windows NT domain", under "Windows NT domain" input domain name of inner network (for instance:Domain2). Here, you computer has entered the inner network you may use the data of inner network.

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4. If your inner network can visit Internet, setup the protocol of "TCP/IP", you may look for the information in internet. At first, set up the IP Address: You must obey the regulation "IP address". for instance:

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server of "IP address" : 192.168.100.1 inner network of increase by degrees of "IP address" : 192.168.100.2 ~192.168.100.255 "Subnet Mask" of and the other computer: 255.255.255.0
"New gateway" of and the other computer: 192.168.100.1
TCP/IP Properties
Bindings         Advanced         NetBIOS           DNS Configuration         Gateway         WINS Configuration         IP Address           An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.         NetBIOS
C Obtain an IP address automatically
© Specify an IP address:
IP Address: 192.168.100.139
Subnet Mask: 255 . 255 . 0



ΟK

Cancel

TCP/IP Properties		? ×			
Bindings DNS Configuration	Advanced Gateway WINS Conf	NetBIOS iguration   IP Address			
The first gateway in the Installed Gateway list will be the default. The address order in the list will be the order in which these machines are used.					
<u>N</u> ew gateway: <b>192.168.1</b>	00.1 <u>A</u> da	1			
_Installed gatewa	/s:				
192.168.100.1	<u>B</u> erro	ve			
	0	Cancel			

TCP/IP Properties			? ×
Bindings DNS Configuration	Advanced Gateway WINS		NetBIOS n IP Address
C Disable DNS			
Host: xin	D <u>o</u> rr	nain: domain:	2
DNS Server Sear	ch Order —		
202.96	131.129	Add	
202.96.131.1	29	<u>H</u> emove	
Domain Suffix Se	arch Order ——		
		A <u>d</u> d	
		Remove	
		OK	Cancel

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