

USB 3.0 Hub + Gigabit Ethernet Docking Station

User Manual

Ver. 1.00

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Chapter 1: Introduction

1.1 Product Introduction

This USB 3.0 Hub + Gigabit Ethernet Docking Station let you get the fastest way to connect up to USB 3.0 devices quickly and easily. It built-in three USB 3.0 Super-Speed ports, and it also integrated with a single RJ-45 Ethernet networking port. With this USB/Ethernet Adapter, you avoid the hassles of opening up your computer case to add an internal network card. The USB 3.0 Hub + Gigabit Ethernet Docking Station is also backward compatible with the USB 2.0 specification.

1.2 Features

General

- Provides three USB 3.0 ports and one RJ-45 Gigabit Ethernet networking port
- Compliant with Universal Serial Bus 3.0 Specification, Revision 1.0

- Compatible with USB Specification, Revision 2.0
- LEDs indicate the status of Power status and Ethernet connection

USB 3.0 Hub

- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices
- Up to 5Gbps data transfer rate
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system
- Built-in DC jack power connector for receiving extra power from power adapter

Gigabit Ethernet

- Supports full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- Compatible with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- 10/100/1000M data auto-negotiation
- Supports crossover detection and auto-correction
- Supports advanced link down power saving when Ethernet cable is unplugged
- Supports Wake-on-LAN

- Supports jumbo frame

1.3 System Requirements

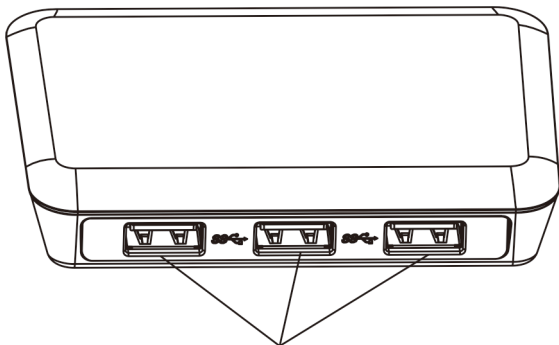
- Windows® XP/Vista/7/8 (32/64 bit); Mac OS X 10.6/10.7/10.8
- Available USB 2.0 port (Recommend USB 3.0 port)

1.4 Package Contents

- 1 x USB 3.0 Hub + Gigabit Ethernet Docking Station
- 1 x USB 3.0 Micro-B Cable
- 1 x User Manual
- 1 x Driver CD
- 1 x 5V DC Power Adapter (Optional)

Note: Contents may vary depending on country/market.

1.5 Hardware Description



Downstream Ports
(USB 3.0 Type A Connector)

Figure 1. Front

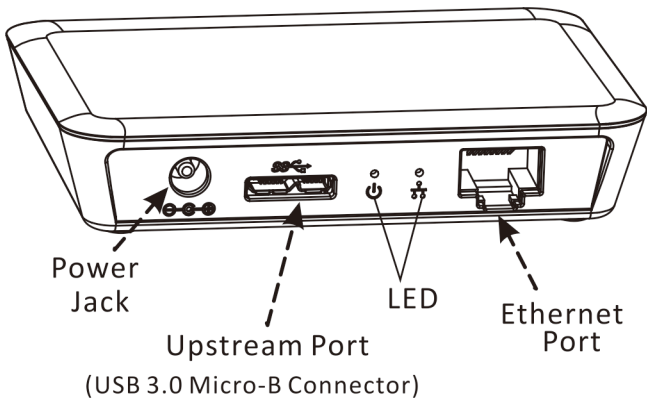




Figure 2. Back

- **LED Indications:**

- : Power On Indicator turns on when the Docking Stations is powered up

- : Ethernet Link/Activity Indicator turns on steadily when network link is established; Flashing when network activity is in progress

Chapter 2: Getting Started

2.1 Hardware Installation

1. Plug the power adapter into the power jack of the USB 3.0 Hub + Gigabit Ethernet Docking Station.
2. Connect the Notebook/PC and Docking Station with USB 3.0 cable. Plug the square end (Type B receptacle) of the USB cable into the Docking Station upstream connector and plug the flat end (Type A receptacle) of the USB cable into a free USB port on the Notebook/PC.
3. Connect the end of your network cable into the RJ45 port of Docking Station.
4. Connect the other end of the network cable into an available Ethernet port on your router, switch, or any other networking device.
5. Upon powering up your computer, the USB 3.0 Hub + Gigabit Ethernet Docking Station will be recognized by the computer's operating system.

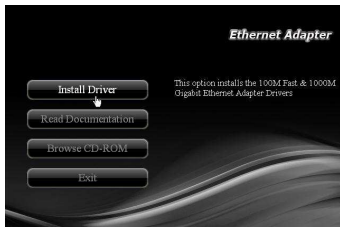
2.2 Driver Installation

Note: There is no additional driver for **USB 3.0 Hub**. Drivers for USB 3.0 Hub are always supplied with drivers for USB 3.0 host controllers, and are provided by your USB 3.0 host controller vendor.

The following section shows you how to install the Docking Stations **Gigabit Ethernet** driver on different operating systems.

2.2.1 Installation for Windows

1. Insert the provided CD into your disk drive. The CD-ROM will start automatically. The following screen will show up and please click “**Install Driver**”.



*Note: Actual image may vary

Note: If the install program doesn't run automatically, please locate and double-click on the **Autorun.exe** file in the CD to launch the install program.

2. Please click “**USB 1000M**”.



*Note: Actual image may vary

3. Please click “**USB 3.0 1000M**” to start the installation.

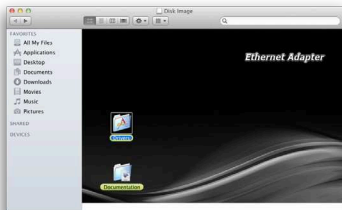


*Note: Actual image may vary

4. Follow the instructions on screen to install the driver.

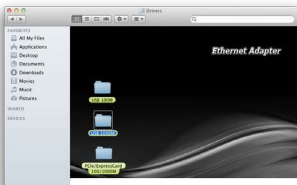
2.2.2 Installation for Mac OS X

1. Insert the provided CD into your CD-ROM drive.
2. Double-click the “**Ethernet Adapter**” disc icon, double-click “**Drivers**” folder.



*Note: Actual image may vary

3. Double-click “**USB 1000M**” folder, and then double click the “**USB 3.0 1000M**” folder, then click “**For Mac OS X 10.6/10.7/10.8**” file to launch the installer.



*Note: Actual image may vary

4. Follow the instructions on screen to install the driver. After driver installation is complete, you must restart your computer.

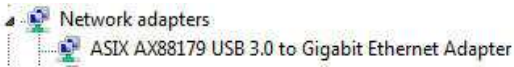
2.3 Hardware Verify

2.3.1 Verifying for Windows

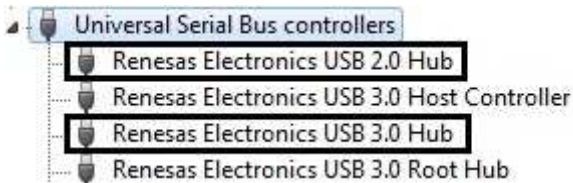
1. Click on the “**Device Manager**” tab in the Windows Control Panel.

Start > Control Panel > Device Manager

2. Entry “**Network adapters**” item, and you can read “**ASIX AX88179 USB 3.0 to Gigabit Ethernet Adapter**” in the Device Manager.



3. Entry “**Universal Serial Bus controllers**” item, and you can read “**USB 2.0 Hub**” & “**USB 3.0 Hub**” devices in the device manager.



2.3.2 Verifying for Mac OS X

1. Choose About this Mac from the Apple menu.
2. Click on More Info...
3. In the Contents sidebar select USB from the Hardware section.
4. Scroll the list to reveal the USB 3.0 Hub + Gigabit Ethernet Docking Station information

