

USB2.0 EASY IDE ADAPTER



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Trademarks

All name and product's trademarks mentioned below are the property of their respective companies.

■ Introduction

The Easy IDE is an USB 2.0 to IDE adapter, which allows you directly access to an existing ATA/ATAPI IDE interface device such as 3.5"hard disk drive, CDR/W and DVD ROM etc without any ID or jumper setting requirement. It implements a quicker, easier, more flexible way to access and backup your valuable data to your storage equipment.

■ Hardware Requirements

- IBM® PC or Macintosh® computer with one USB2.0 host connector.
- Support all standard ATA/ATAPI IDE interface storage drives.

■ Package Contents

- Easy IDE adapter
- Power adapter
- 98 driver disc with manual
- 40 to 44-pin converter for 2.5"hard drive. (optional item)
- One screw for grounding wire

■ Hardware installations



WARNING:

SAFETY PRECAUTIONS

Please always following the basic precautions listed below to avoid the possibility of serious injury from electrical shock.

- ☞ Mark sure your computer is electrically grounded. Otherwise there is an increased risk of electric shock.
- ☞ Do not handle with wet hands. Otherwise there is an increased risk of electric shock.
- ☞ Touch the exposed metal casing of your computer's power supply before you handle the Easy IDE adapter and storage device to prevent the damage from static discharge.
- ☞ Handle bare IDE device by the metal housing to avoid touching the electronic components.
- ☞ Do not contact any conductible materials to the exposed component of your storage hard drive. It may damage your device via a short circuit.

■ Identifying Components



1. 40-Pin IDE female connector.
2. DC Power jack (1.3Ø).
3. External power adapter (Spec.:12V/1.5A/1.3Ø plug).
4. Power switch.
5. 4-P DC power output connector. (Output Voltage: 12V/5V,Red wire is 5V.)
6. Ground shielding wire.
7. Status LED.

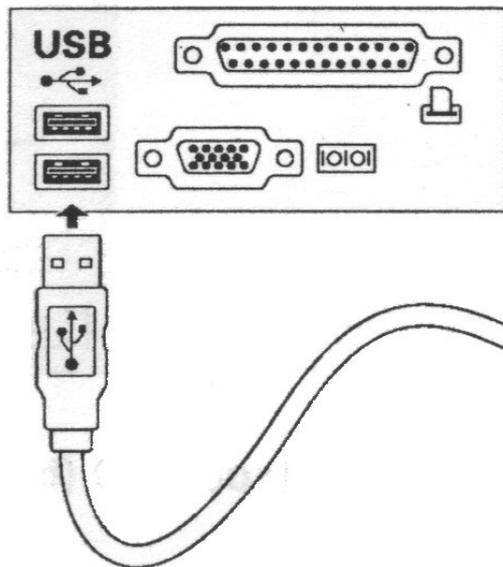
■ Install 3.5", 5.25" HDD or CDROM/CDR/W/DVDROM drive

1. Connects Easy IDE's 40-Pin female connector to your drive's 40-Pin male IDE connector, the alignment should be precise and completely inserted in order.
2. Insert the 4-P power connector to your drive's DC input connector and the RED wire should be approach to IDE connector side.
3. Screw grounding wire to the side of metal case.
4. Plug external power adapter to the Easy IDE's DC jack.
5. Connect Easy IDE USB cable to your PC host's USB2.0 port.
6. Press the side of '●' mark on power switch to turn ON the Easy IDE.
7. You can refer to following figures of drive installation.



WARNING:

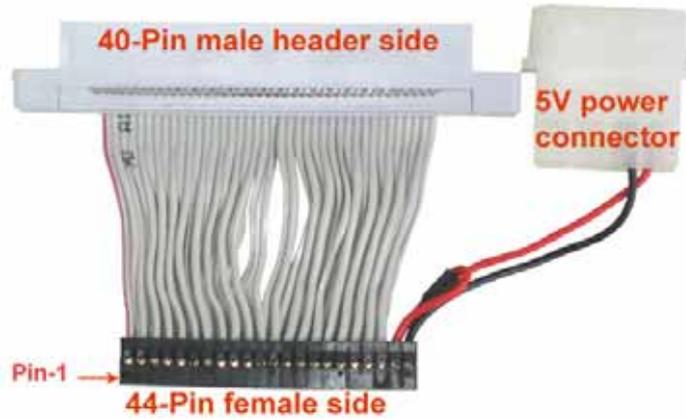
To avoid damage of hard drive, please handle with great care. Do not shake or drop the hard drive, It may damage your storage hard drive.



■ Install IDE 2.5" HDD

● 40-pin to 44-pin Converter

If you want to connect Easy IDE to a 2.5" slim hard drive, a 40-pin to 44-pin converter will be required. This accessory is an optional item, it may not include for this package. But you can refer to following photo and purchase this from your local dealer.



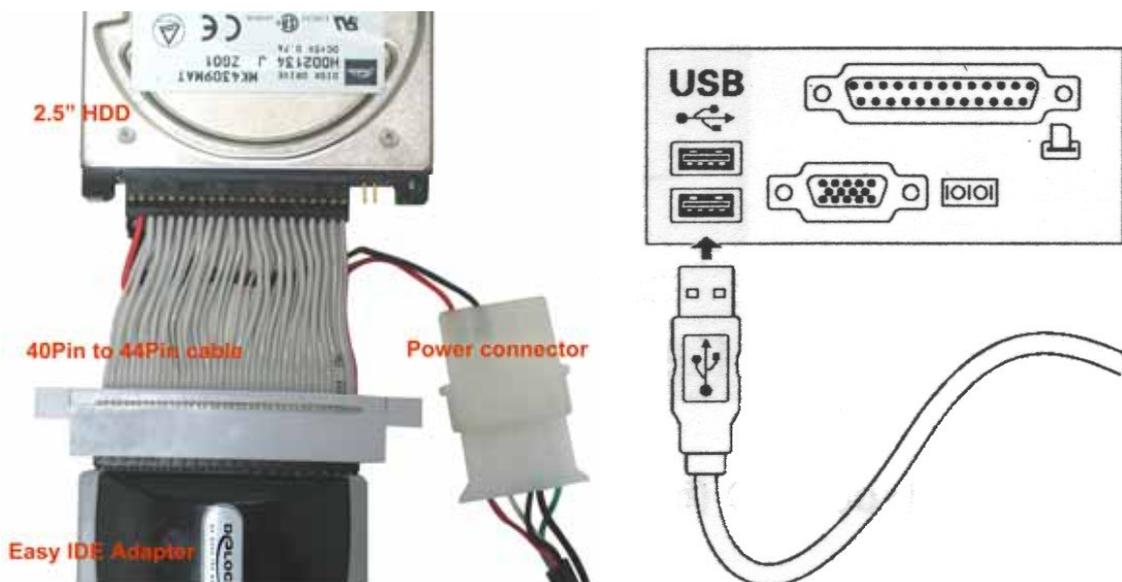
● Connect a 2.5" HDD to Easy IDE

- 1) Connect 40-pin male header of converter to Easy IDE female connector.
- 2) Connect 44-pin female header into 2.5" hard drive disk's dual row header completely, and the mark pin-1 should be matched with the 44-pin female flat cable red wire pin. Refer to the following figure.
- 3) Connect both powered connectors together, and their red wire should be in the same side.
- 4) Connect Easy IDE USB cable to your PC system's USB port.
- 5) Power ON the switch.



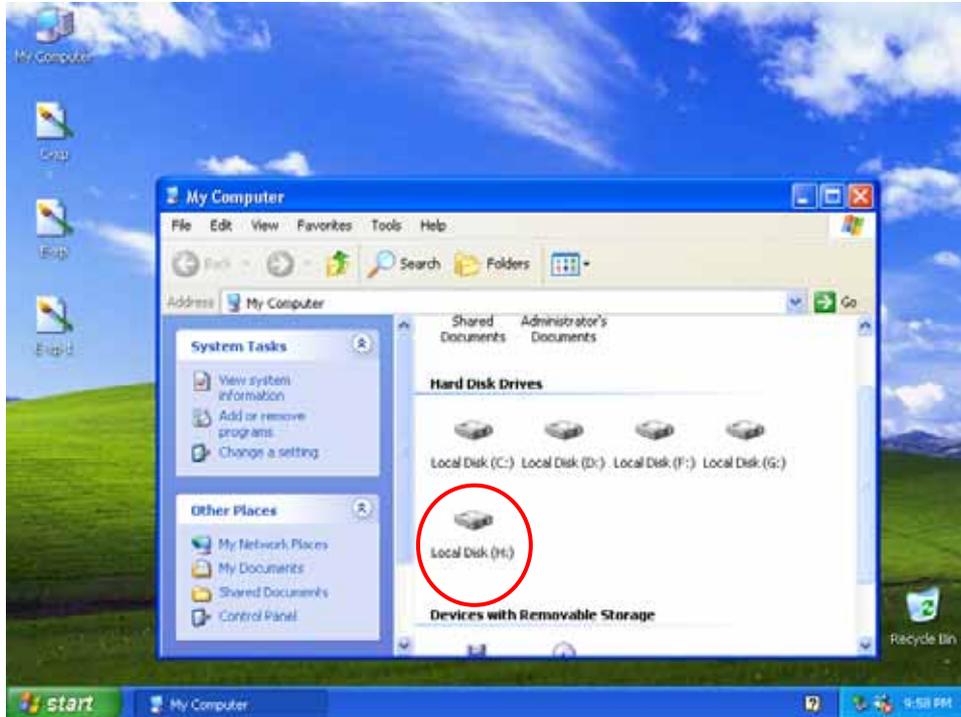
WARNING:

To avoid damage of hard drive, please handle with great care. Do not shake or drop the hard drive, It may damage your storage hard drive.



■ Start from Windows® ME, 2000, XP and Mac OS

This Easy IDE is driver-free for **Windows® ME**, **Windows® 2000**, **Windows® XP** and **Mac OS**, you don't have to install any driver or jumper setting just connect a device directly. Windows will automatically detect and install all related programs in system's driver database, then a "**Local Disk**" icon will appear on "My Computer" windows.

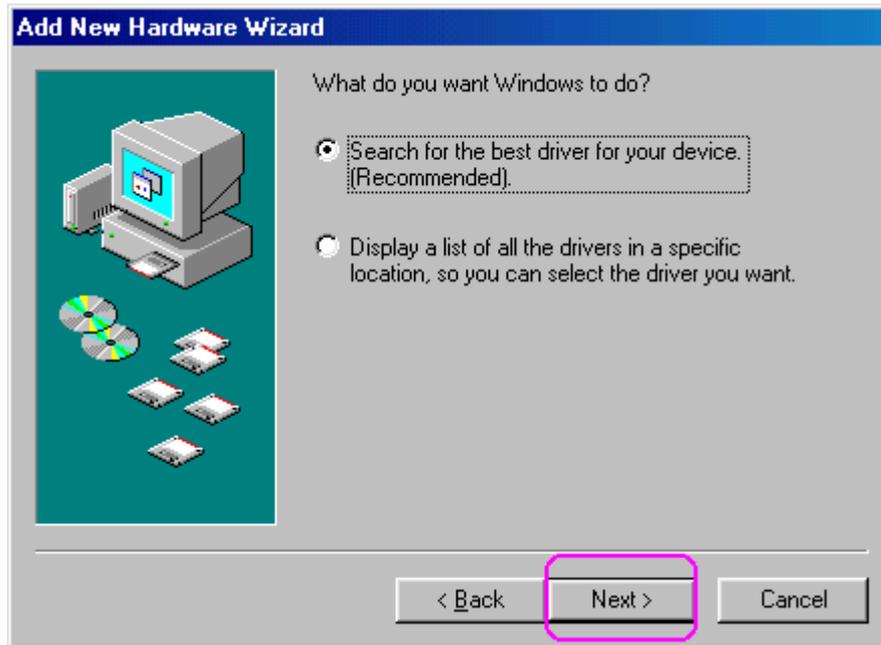


■ Windows® 98SE Installation

1. Insert driver CD into the CD-ROM drive.
2. Connects device to the computer, the system will detect a new hardware and pop out an "Add New Hardware Wizard" windows. Click **Next** .



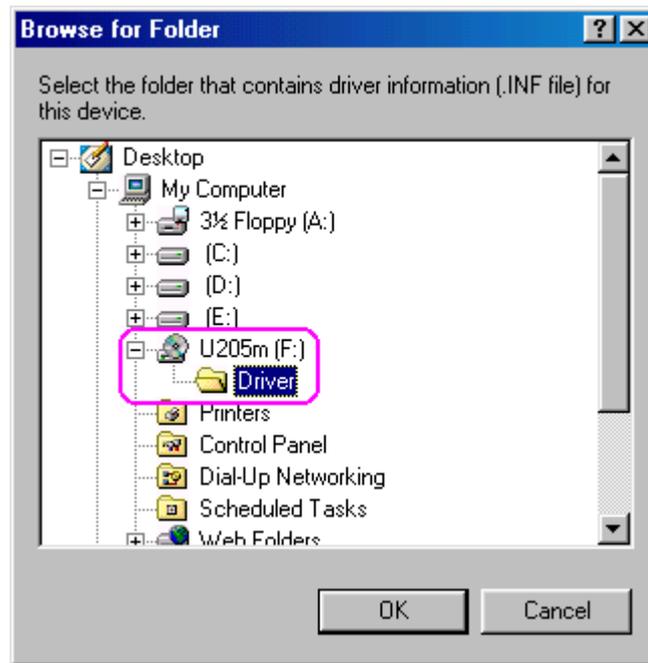
3. Select **Recommended** item then click **Next** to continue.



4. You should see a new window to specify a location for the driver. Check **Specify a location** item then click **Browse** to search the CD ROM driver program location.



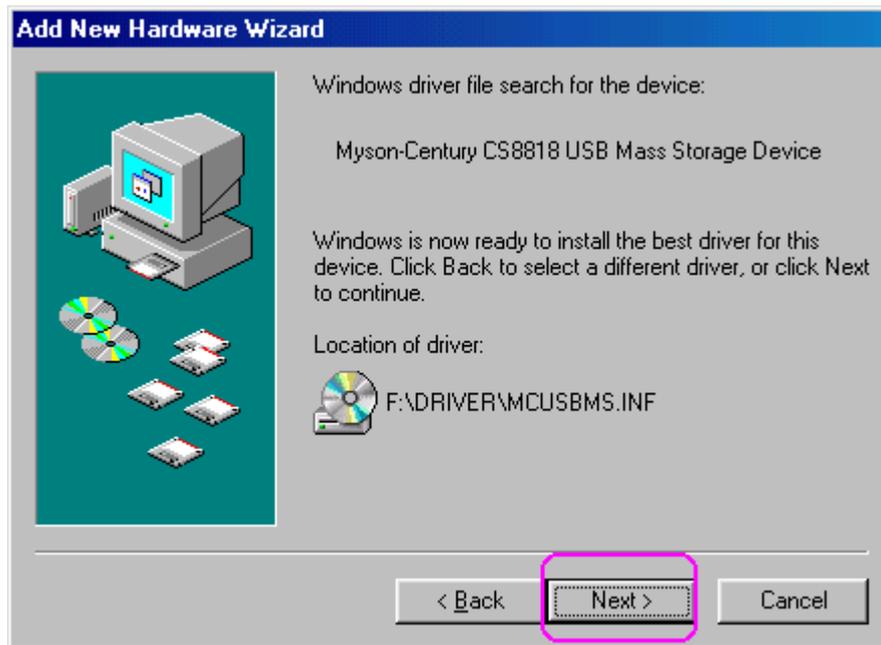
5. Select to the Driver folder in CD-ROM, Click **【OK】**



6. After specify a location then Click **【Next】** to continue.



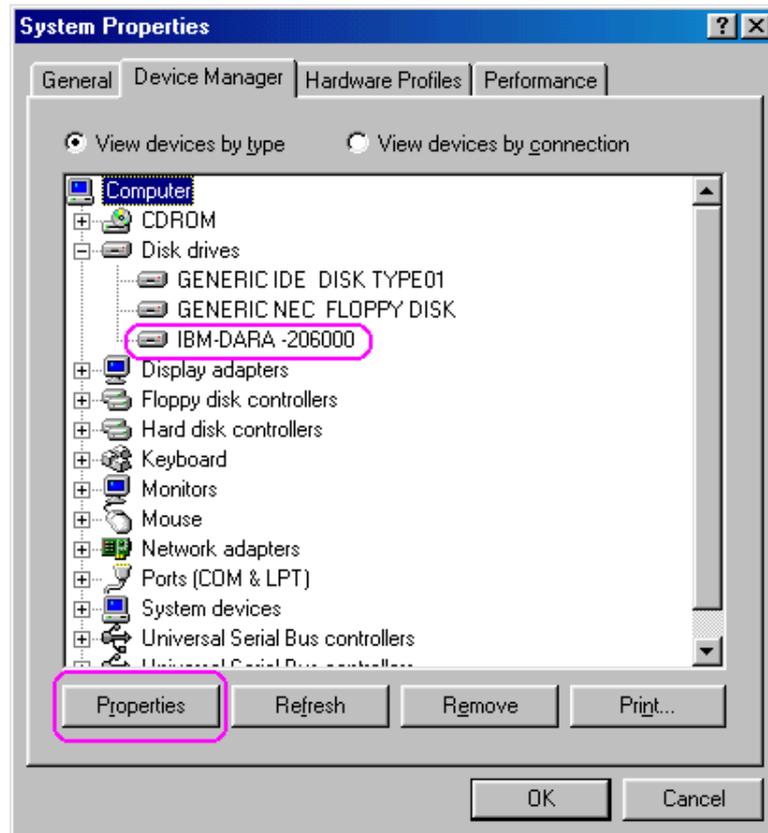
7. Windows will load the driver from disc and install it automatically.



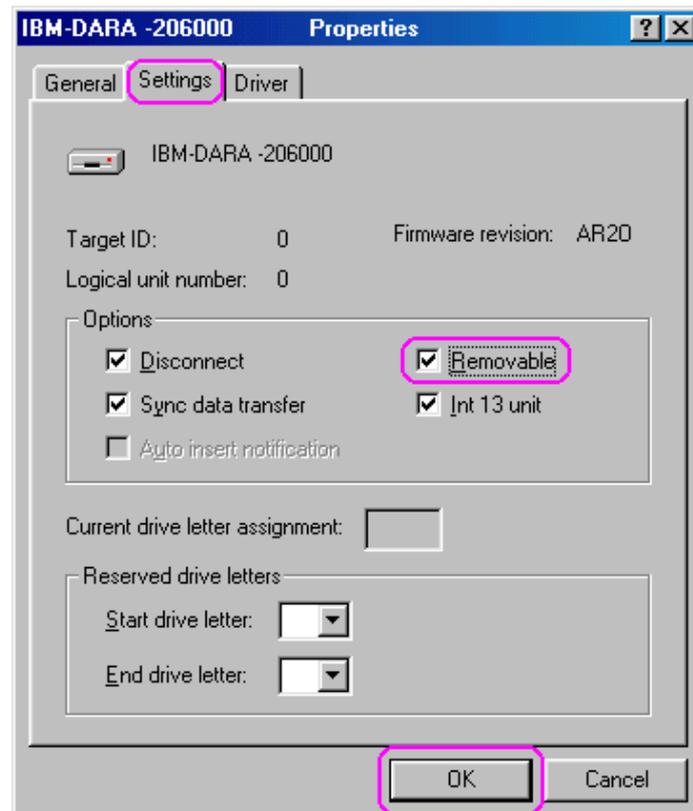
8. Click **【Finish】** to complete the driver installation.



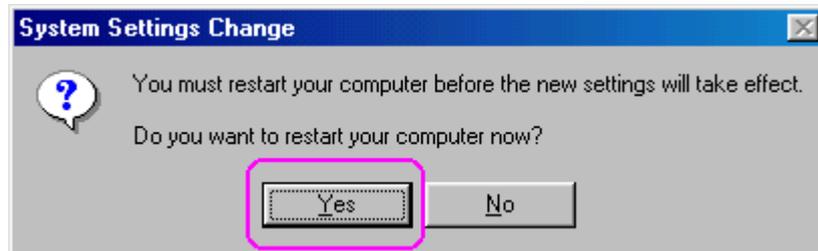
9. To confirm that the Easy IDE has been correctly installed, check your **Device Manager** in **System Properties**. You should see a new reading of your hard drive type in **“Disk Drives”** titled. In Windows® 98SE or Windows® ME systems, if you want show a **“Removable”** device icon on “My Computer”, you need to check with **“Removable”** checkbox in setting tab. Please click **【Properties】** button to next.



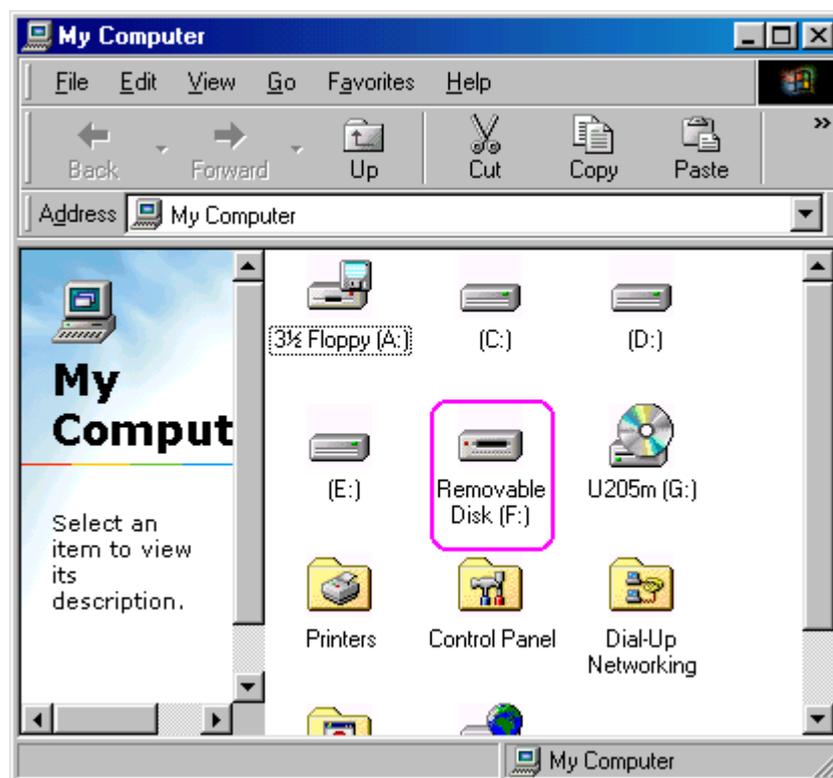
10. Select **【Settings】** tab and check **【Removable】** box, then click **【OK】** .



11. Click **【Yes】** button to complete the system setting change, and you must restart your computer again.



12. After restart computer, a **"Removable Disk"** icon will appear in **"My Computer"** windows. That mean you have installed successfully.



■ Indicator Descriptions

There are two status indicators on Easy IDE for diagnosis.

Red power on LED:

The red indicator will be light up when power switch is turning on.

Green LED:

When data is transmitting between PC and storage drive, the green indicator will flash.

■ Safely Remove The Easy IDE

We recommend you to disable the **“safe removal”** icon on the taskbar, and **“turn OFF”** the power switch before you want to remove the Easy IDE adapter or storage device.

Under Macintosh® systems, you can use **“Eject”** command at status bar’s file menu to eject this storage device and safely remove the Easy IDE adapter.



WARNING:

Please don't remove the Easy IDE adapter or power off the switch while data is transmitting, this may crash your computer and lost the valuable data.

P/N: 406-EASYIDE