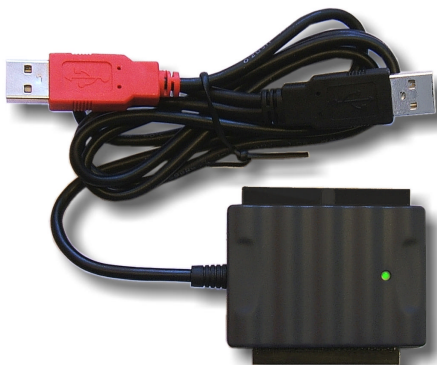


www.aixcase.com

User Manual



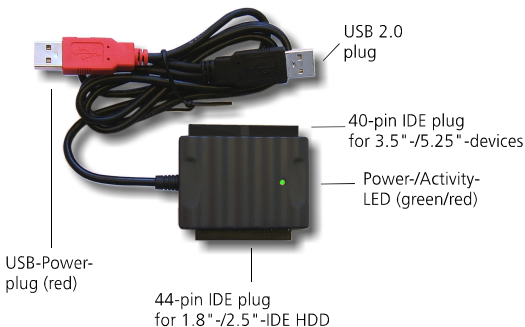
USB 2.0-to-IDE Converter-cable
(AIX-USB2IDE)
with external power supply (AIX-USB2IDE-PS)

Package Content

In the box you will find:

- USB 2.0-to-IDE Converter-cable for 1.8"/2.5"/3.5"/5.25" -IDE devices
- USB-adapter-cable internal (**AIX-USB2IDE only**)
- power adaptor 5V/12V with power cord (**AIX-USB2IDE-PS only**)
- DRIVER CD for Win98 SE

If there are any parts missing, please contact your dealer.



Both IDE plugs are protected against polarity reversal and should be easily connected to the device. If not, please check if you use the plug in the right way.

Please be sure, that your IDE device is configured as MASTER.

Using a 1.8"-/2.5"- IDE harddisk

- a) Connect the 44-pin plug of the converter to the 1.8"/2.5" HDD.
- b) Plug in the black USB 2.0 plug of the converter into the USB-Port of your PC (USB 2.0 recommended for full speed).
- c) If your harddisk does not spin-up correctly, please plug in the **additional red USB-Power plug** into a free USB-port of your PC, to get some more power for the 1.8"/2.5"-harddisk. The whole provision of electricity is **only** provided by the USB-port(s) (**USB-Power**).

Using a 3.5"-/5.25"-IDE device - external -

- a) Connect the 40-pin IDE plug of the converter to the IDE connector of your IDE device..
- b) Attach a power supply to your IDE device (if you have bought the version **AIX-USB2IDE-PS**, please connect the provided power supply to an adequate power outlet 100-240VAC).
- c) Plug in the black USB 2.0 plug of the converter into the USB-Port of your PC (USB 2.0 recommended for full speed).

Using a 3.5"-/5.25"-IDE device - external -

- a) Install the IDE device into your PC (switch off power of PC!).
- b) Attach a power-connector of the internal PC power-supply to your IDE device.
- c) If your PC has an internal USB socket, in which the USB 2.0 plug of the converter fits, plug in!

If your mainboard has an internal USB header, plug in the USB 2.0 plug of the converter-cable into the provided USB adapter-cable **(AIX-USB2IDE only)**.

Look up into the user's manual of your mainboard, how the USB-header must be connected. For the provided USB adapter-cable please see the color coding scheme below:

RED: 5V

WHITE: USB -

GREEN: USB +

BLACK: GND

GREY: Ground Shield

CAUTION! Connecting the USB-header in a wrong way can cause harmful damages to your mainboard / USB converter / USB device!

The red USB-Power plug is not used with 3.5"/5.25" devices and must not plugged in!.

If you use Windows ME/2000/XP, Mac OS Version 9.0 above or an actual LINUX-distribution, your device will be recognized automatically by the operating system. **For Win98 SE an additional driver must be installed from the provided DRIVER CD.**

Driver Installation for Win98 SE

After recognizing the enclosure as "New Device" please select "search for available driver" and confirm with "Next".

Then choose "Specify a location" and insert the provided DRIVER CD into your CD-ROM. Select the path **DRIVERS/CYPRESS**.

Confirm the following two boxes with "Next" and the Cypress-Driver for your enclosure will be installed.

Additional Hints / Troubleshooting

- If you use a 3.5"/5.25"-IDE device, you must always attach an additional power supply. Only 1.8"/2.5"-IDE harddisks will work only with USB-power without additional power supply.
- If you use a brand-new harddisk, it is necessary to partition and format the harddisk. Please follow the instructions of your operating system.
- To prevent data loss, you should always use the function "Safely remove" if you want to remove a device during running PC.
- The converter-cable is equipped with a modern Cypress-Chipset and will work with all current IDE devices.
If a device is not recognized by your PC, please try to change the configuration of the harddisk from MASTER to SLAVE or CABLE SELECT.
- If your 1.8"/2.5"-harddisk does not spin-up correctly although you have plugged in the red USB-Power plug, perhaps your harddisk needs more power than provided by your USB-port. Sometimes it is helpful, to use an **active** USB-HUB, or alternative another type of harddisk with lower power consumption.

Actual drivers, support information and information about other aixcase-products you will find at our website

<http://www.aixcase.com>.

Manufacturer: f9com GmbH, Fronhofstr. 9, D- 52146 Würselen, Germany.
All trademarks are registered by their respective owners.
The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind.

