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User Manual

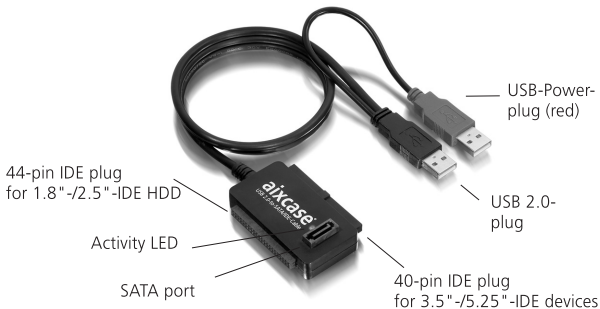**USB 2.0-to-SATA & IDE Converter-cable (AIX-USB2SI-PS)**

Package content

In the box you will find:

• USB 2.0-to-SATA & IDE-Converter-cable for SATA & IDE devices
• external 34W power supply with 4pin-MOLEX-plug + power cord
• Power cable adapter 4pin MOLEX -> SATA 15pin
• SATA DATA-cable
• DRIVER CD for Win98 SE

⚠ **CAUTION!** Only use in dry locations! Do not open power adaptor!

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

USB-Power-plug (red)

44-pin IDE plug
for 1.8"-/2.5"-IDE HDD

USB 2.0-plug

Activity LED

SATA port

40-pin IDE plug
for 3.5"-/5.25"-IDE devices

All plugs of the converter-cable are protected against polarity reversal and should be easily plugged in. If not, please check if you use the plug in the right way!

Using converter with 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 converter with SATA devices

a) Connect the SATA-port of the converter with the provided SATA data-cable to the SATA-port of your device.

b) Use the provided SATA-power cable adapter to connect the power supply to the SATA-device.

Connect the power supply with the provided power cord 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 converter with IDE devices 3.5"/5.25"

a) Connect the converter with the 40pin-IDE-connector to your IDE-device.

b) Plug in the 4pin-MOLEX-plug of the power supply into the IDE-device and connect the power supply with the provided power cord 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).

The red USB-Power plug is not used with SATA- and 3.5"/5.25" IDE 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

Do **not plug in** the **USB-plug** into your PC, but **first** insert the provided **DRIVER CD** into your CD-ROM drive. Open the folder **DRIVERS/JMICRON** and install the driver with doubleklick on **SETUP.EXE.** After finishing the installation-routine you now can plug in the converter and Win98 SE will automatically recognize the device.

Using IDE & SATA devices at same time

It is possible, to use an IDE device and a SATA device with the converter at the **same time.** Unfortunately, not all devices are compatible to be used in DUAL-access without problems.
If you plug in an additional device during still working with another attached device, please be informed that there will be a short break in the datatransmission during initializing the second device.

For a safe and stable use, we recommend to use the converter only with **one** device at same time!

Additional Hints / Troubleshooting

• If you use a SATA- or 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 JMicron-Chipset and will work with all current SATA & IDE devices.
If an IDE 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"-IDE-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