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User Manual

**eSATA & USB 2.0 enclosure ALU
for 3.5" SATA I/II HDD** (AIX-ESU35CD)

Package Contents

In the box you will find:

• eSATA & USB 2.0 enclosure ALU for 3.5" SATA I/II harddisks
• eSATA-eSATA cable
• eSATA-SATA adapter-cable
• USB 2.0 cable
• power adaptor 100-240VAC Input, 5V/12V DC Output + power cord
• vertical stand for the enclosure
• screwdriver & screws
• CD with OTB software and Driver for Win98 SE

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

Installation of a 3.5" SATA I/II harddisk

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

a) Remove the knurled screws (4pcs.) and the screws at the back of the case (2pcs.) with the provided screwdriver. Remove the cover plate of the backpanel.
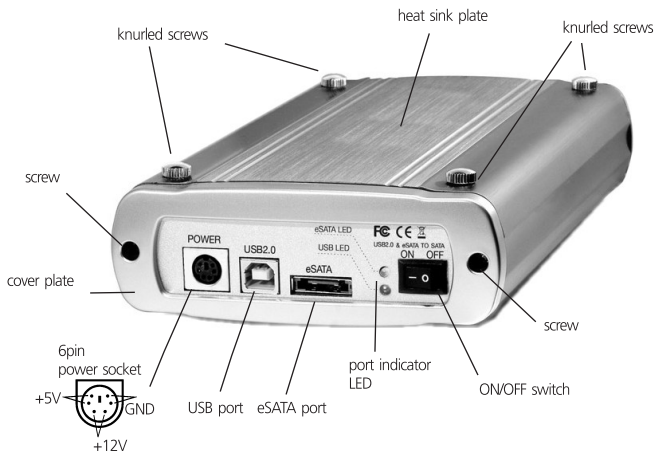
b) Carefully pull-out the harddisk carrier, which is attached to the frontpanel. Slide out the heat sink-plate to the back of the Aluminium shell.

c) Put the SATA I/II harddisk inside the harddisk carrier, connect the SATA data cable and SATA power cable to the HDD and fix the harddisks with the provided screws.
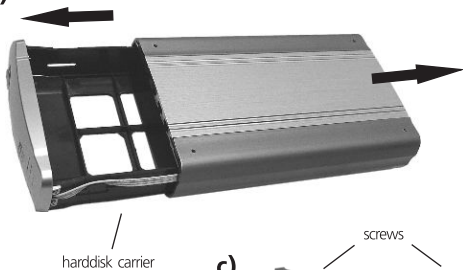
d) Put back the harddisk carrier with the mounted harddisk into the Aluminium case.

e) Carefully insert he heat sink plate into the mounting rails of the Aluminium-shell and move it back to cover the harddisk. Please pay attention not to damage the SATA power-cable or SATA data-cable with the heatsink!
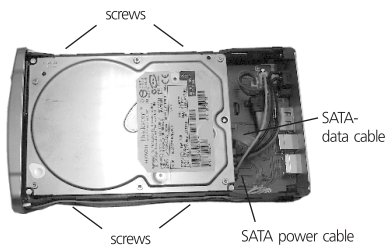
f) Now tighten the knurled screws again. The heat sink plate will be pressed onto the harddisk for optimum heat dissipation.

knurled screws

heat sink plate

knurled screws

screw

eSATA LED

USB LED

USB2.0 & eSATA TO SATA
ON   OFF

cover plate

POWER

USB2.0

eSATA

screw

6pin
power socket

+5V

GND

+12V

USB port

eSATA port

port indicator
LED

ON/OFF switch

b)

harddisk carrier

c)

screws

SATA-
data cable

screws

SATA power cable

g) Put back the cover plate on the backplane and fix it with the two screws.

h) Plug in the power cord of the power adaptor in an adequate outlet (100-240VAC) and connect the 6pin-connector of the power adaptor to the enclosure.

Using the USB-Port

Connect the USB-port of your PC (USB 2.0 recommended for full speed) with the provided USB-cable to the USB-port of the enclosure.

Power on the enclosure with the ON/OFF switch at the backpanel if you use Windows ME/ 2000/XP, Mac OS Version 9.0 above or an actual LINUX-distribution. Your harddisk will be recognized automatically by the operating system.

Only for Win98 SE an additional driver must be installed from the provided Driver CD. Do not power on the enclosure, 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 power on the enclosure and Win98 SE will automatically recognize the device.

If you use the enclosure with an USB 2.0-port, the USB LED (Port indicator LED) at the backplane will burn. If the enclosure is connected to an USB 1.1-port, the LED will not burn.

Using the eSATA-Port

For full speed access we recommend to connect the enclosure to an external SATA-port of your PC (if available). Some current mainboards still have an eSATA-port onboard.

Simply connect the enclosure with the provided eSATA-cable to the eSATA-Port of your mainboard/controller.

Older mainboards with SATA-port or SATA-controllers often use an external Standard-SATA-port. To connect your enclosure to such a port, you can use the provided SATA-eSATA-adapter cable.

Your harddisk will be automatically recognized, if you have installed the driver of your SATA-Port/SATA-controller correctly.

If you connect the enclosure to the SATA-Port, the eSATA LED (port indicator LED) on the back will burn.

⚠ **CAUTION!** Always only use **one** port of the enclosure (either USB **or** eSATA), never both ports at the same time!

OneTouchBackup function

At the front-panel you will find a silver OTB-button. The **OTB-function will only work with Win 2000/XP if connected to the USB-Port.** On the provided CD you will find the OTB-software **PCClone EX lite** in the folder **OTB.** Please understand, that we do not support this software in any way. If you have question about the software, please directly contact the software company.

Additional Hints / Troubleshooting

• 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 the enclosure during running PC.

Some older SATA-controllers do not support the function "Hot Plug". If you have such a controller, you must shutdown your computer for connecting or disconnecting the enclosure.

• Some harddisks become very hot during operation.
To prevent malfunction / damages we recommend to use an adequate cooling for the enclosure - especially in hot enviroments, or to use another harddisk type.

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

http://www.aixcase.com