T-203K

Instruction Manual

Serial ATA Hard Drive Dock

USB & eSATA to SATA External Dual Hard
Drive Dock with Stand Alone
Duplicator

Table of Contents

Features:

- Stand Alone Duplicator
- Install And Access Hard Drive in Seconds
- Simple to Use Design; No Need to Add Enclosure or Open Case
- Compliance with Serial ATA International Organization: Serial ATA Revision 2.6
- Support SATA 1.5G/3.0G Speed Negotiation
- Support SATA II Asynchronous Signal Recovery (Hot Plug) feature
- Compliance with USB 2.0 electrical specification
- Support USB 2.0 High-Speed and Full-Speed Operation
- Plug and Play

Specifications:

BUS Interface:	USB 2.0 & eSATA
External Connectors:	1XUSBtype B 1X eSATA 1X DIN power connector
Chipset:	JMICRON JMB352
Hard Drive bays:	2
Hard Drive Compatibility:	2.5" and 3.5" SATA 1.5 and 3Gb/s
Compatible Operating Systems:	Windows 2000/XP/Server 2003/Vista , Mac OS X, Linux
Dimensions:	168*109*81mm
Color:	Black
Power Adapter:	12V/2A & 5V/2A

Introduction:

The T-203 Dual Drive SATA Hard Drive Duplicator   functions as both an external SATA hard drive docking station for 2.5" or 3.5" SATA/SATA II hard disks and a convenient standalone hard drive imaging solution, delivering an exact 1 to 1 disk copy

Packaging Contents:

- 1 x T-203 hard drive dock
- 1 x Power Adapter with power cords
- 1 x USB type A-B cable
- 1 x eSATA Cable
- 1 x Instruction Manual

System Requirements

• PC Systems

Intel Pentium-III 500MHz equivalent or faster
Windows 2000/XP/2003 Server/ Vista, Linux kernel 10.4.x
or later.
CD-ROM drive
64 MB of RAM (minimum)
250 MB of free disk space
Super VGA (800 x 600) or higher resolution display with at
least 256 colors
Mouse or compatible pointing device
SATA connection: SATA Host controller with <u>Port Multiplier</u>
*support
USB connection: USB 1.0 or 2.0 direct host connection or
USB hub

• Macintosh Systems

PowerMac G5, MacBook Pro or Mac Pro
MacOS X, 9.2 (or later)
CD-ROM drive
Mouse or compatible pointing device
SATA connection: SATA host controller with Port Multiplier
*support
USB connection: USB 1.0 or 2.0 direct host connection or
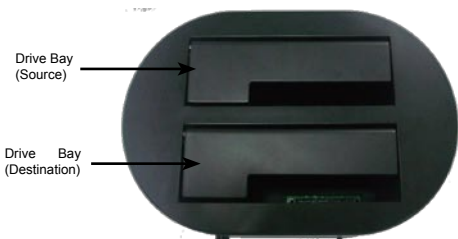USB hub

   *Port multiplier:
      A Serial ATA port multiplier is a device that allows one
      to connect multiple SATA devices to a single SATA

host port in a similar manner to that of a USB hub. If a
host is not PM-aware, only a single drive is presented

Installation:

TOP VIEW

Drive Bay
(Source)

Drive Bay
(Destination)

REAR VIEW

BYTECC

Power Swith

DC
Input

USB
type B

eSATA

Duplicate
start button

Hardware Installation:

JBOD Mode

Connect the external power adapter to the Hard Drive Dock
Install 1 or 2 hard drives into the dock in either drive bay
Connect the USB cable or eSATA cable from the hard drive
dock to the computer system and then press the power
button
The operating system should now detect the hard drive(s)
and make them available
The hard drives may need to be partitioned/formatted using
a disk management utility before you can access them

Duplicator Mode

Connect the external power adapter to the Hard Drive Dock
Install 2 hard drives into the dock. Make sure to place
the drive with the data you want copied (Source) into the
"Source" bay. The destination disk (Destination) should be
equal or larger in capacity than the source disk.
Press the power button. The Mode LED should be red.
Once both drives are installed, press the Start button. The
Mode LED will flashing, wait for 5 Seconds, the mode LED
will OFF, and then Press the Start button again to confirm
the duplication progress. You will see the HDD active LED
flashing until the whole destination progress. When the
duplication of hard drive successfully complete, all the LED
are OFF

HDD Active LED
(source bay)   Mode LED   HDD Active LED
(source bay)

Driver Installation:
Windows 2000/XP/Vista, Mac OS X, Linux kernel
No driver installation is required for these operating systems, as this hard drive dock is natively supported, so the drivers are already installed