VANTEC®

EZ·SWAP 4
REMOVABLE HARD DRIVE RACK

ATA SERIAL **COOLING** **RoHS**

User's Manual

Package Contents:

EZ SWAP 4 – Removable Hard Drive Rack

① EZ Swap 4
② Key
③ SATA Cable
④ Installation Screws
⑤ User's Manual

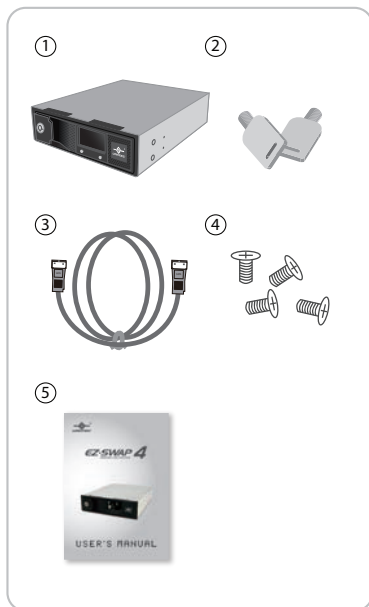① ②

③ ④

⑤

Table of Contents:

1. Introduction

The Vantec EZ Swap 4 - brings simplicity to your storage needs. A tray-less design allows you to quickly add or remove hard drives on-the-fly without the hassle of dealing with messy wires inside your computer. With a simple insertion of your 3.5" SATA I,II,III hard drive into the Vantec EZ Swap 4, instantly gives the hard drive a SATA connection. The stylish LCD on the front door provides vital stats such as the current hard drive temperature and fan speed. Front cooling vent allows for cold air to enter and effectively cool the hard drive while the back fan exhausts the hot air. A security lock is also provided to prevent unwanted hard drive removal or tampering. Fulfilling your never ending quest of finding a simple and effective storage solution has never been any easier with the Vantec EZ Swap 4.

MRK401ST-BK

2. Features / Specifications

EZ SWAP 4 – Removable Hard Drive Rack

Feature

- Easy Installation With Tool-Free Design
- Plug and Play
- Fits In Any Standard 5.25" Drive Bay
- Supports 3.5" SATA I/II/III Hard Drives
- Security Key Lock Design
- LED Indicators for Power & HDD Activity
- Front Ventilation with Rear Fan for Air Circulation and Superior Cooling
- LCD To Monitor Temperature and Fan Speeds
- Fail Alarm Warning System

Specifications

- Model   : MRK-401ST-BK
- Device Support   : SATA I/II/III Hard Drive
- Device Size   : 3.5 "
- Internal Interface   : SATA I/II/III
- HDD Capacity   : Up to 4TB*
- Material   : Metal & Plastic
- Dimension   : 148 x 188 x 42mm

*Check our website www.vantecusa.com for any updates

POWER
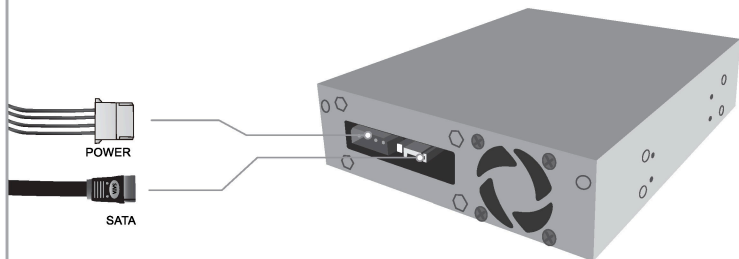
SATA

3. System Requirements

Intel PentiumII 350 MHz-compatible
Microsoft Windows 2000/XP/VISTA/7

1. SATA-equipped system.
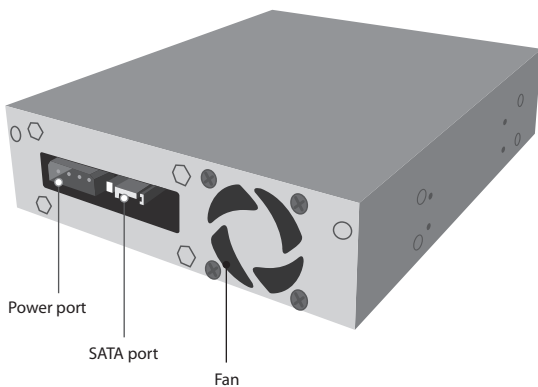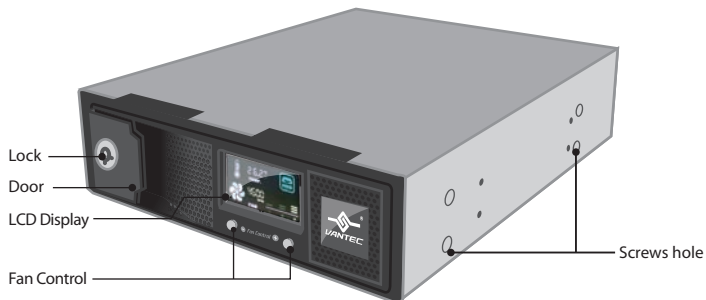2. For SATA speeds, the system must support SATA specifications.

Mac G3 processor & greater.
MAC OS 8.6 or greater

1. SATA-equipped system.
2. For SATA speeds , the system must support SATA specifications.

4. Parts Layout
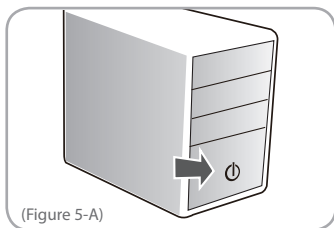
EZ SWAP 4 – Removable Hard Drive Rack

Lock
Door
LCD Display
Fan Control
Screws hole

Power port
SATA port
Fan

5. Installation

EZ SWAP 4 – Removable Hard Drive Rack

1. Power down the computer and disconnect the power cable.
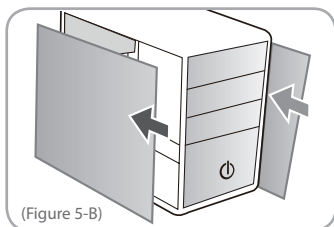   (Figure 5-A)

(Figure 5-A)

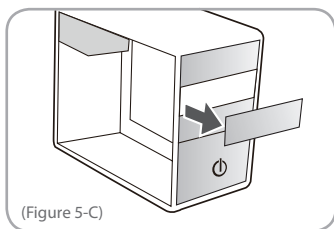2. Dismantle the left & right side of PC cover.
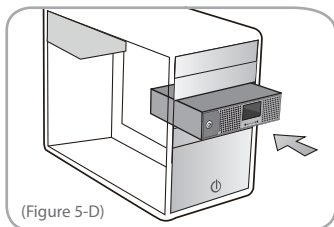   (Figure 5-B)

(Figure 5-B)

3. Dismantle the front cover of PC.
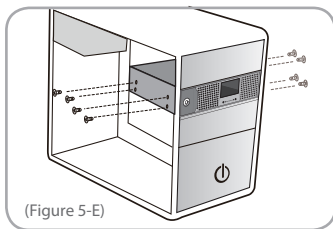   (Figure 5-C)

(Figure 5-C)

4. Insert the EZ Swap 4 into the 5.25" bay of the computer. (Figure 5-D)
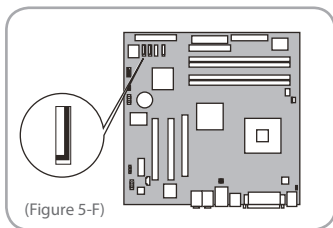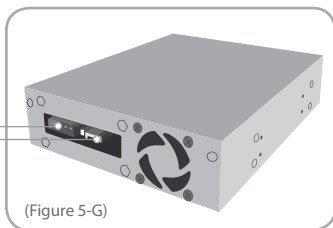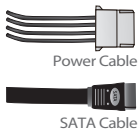

(Figure 5-D)

Installation

5. Tighten the screws to ensure EZ Swap 4 is secure to the case. (Figure 5-E)

(Figure 5-E)
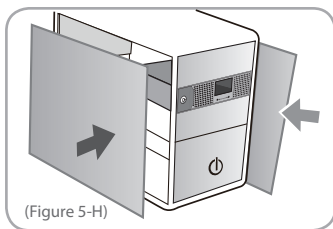
6. Plug one side of SATA cable into a SATA port on the motherboard, plug the other side into the EZ Swap 4. (Figure 5-F & 5-G)

(SATA Cable)

(Figure 5-F)

7. Connect the 4 pin power cable to the EZ Swap 4's power connector. (Figure 5-G)

Power Cable

SATA Cable

(Figure 5-G)

8. Reassemble the case and reconnect the power cable of the computer. (Figure 5-H)
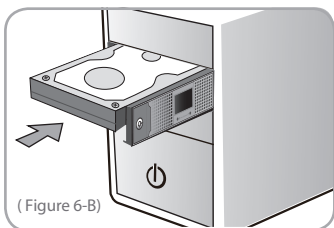
(Figure 5-H)

Installation

6. Installing a Hard Drive

EZ SWAP 4 – Removable Hard Drive Rack

1. Use the key to unlock the EZ Swap 4 and then open the panel. (Figure 6-A)
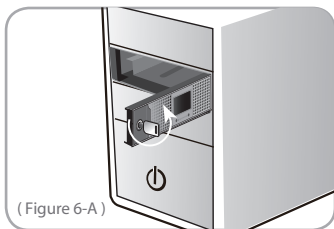
(Figure 6-A)

2. Insert the SATA hard drive. (Figure 6-B)

(Figure 6-B)

3. Close the panel. (Figure 6-C)
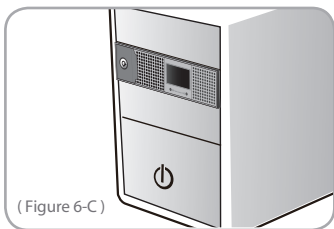
(Figure 6-C)

4. Use the key to lock the EZ Swap 4 to fully activate the EZ Swap 4. (Figure 6-D)

⚠ NOTE :

EZ Swap 4 has a power security function. When there is no hard drive present, the EZ Swap 4 will not power on.

(Figure 6-D)

Instruction

7. LCD Display Function

Temperature Display

Thermometer | HDD Indicator

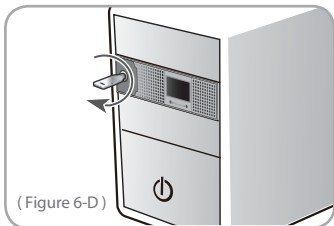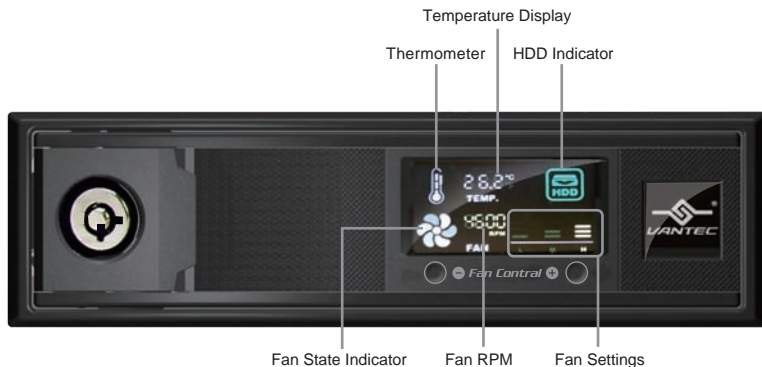Fan State Indicator | Fan RPM | Fan Settings

Thermometer	When critical temperatures are reached, the thermometer will flash.
Fan State Indicator	When the fan is functioning properly, the fan state indicator will have a spinning motion. When the fan is working improperly, the fan state indicator will flash.
Temperature Display	Temperature of the hard drive will be displayed in either ℃ and ℉. (Press "Button + " and " Button - " at the same time to switch between ℃ or ℉ state.)
Fan RPM	This displays current RPM of your fan.
Fan Settings	There are three choices. L (Low speed/2300RPM) , M(Medium speed/3600RPM), H(High speed/4500RPM).
HDD Indicator	When a hard drive is inserted, the HDD indicator will be lit. Activity is shown by flickering or flashes.
Button +	To increase the fan speed.
Button -	To decrease the fan speed.

▲ NOTE :

When the temperature is over the critical safe levels of (55℃ // 131℉) or if the fan is working improperly, an alarm will sound for 10 seconds and can be muted by pressing any of the fan control button. The alarm will ring every 30 minutes until the problem is resolved.

LCD Display Function

8. Warranty / Contact

The EZ SWAP 4 comes with a 1 year limited warranty (90 day parts). If your unit should become defective within that time frame, please go to http://www.vantecusa.com for information on how to receive warranty exchange or repair. Cosmetic defects and missing parts are not covered under this warranty.

Please check the contents of the unit to make sure you received all parts. Also, check for any cosmetic flaws. If any parts are missing or if there are cosmetic defects, please contact theretailer from which you purchased the unit immediately and ask for a replacement.

Vantec Thermal Technologies

43951 Boscell Rd.

Fremont, CA 94538

tel: 510-668-0368

fax: 510-668-0367

website: www.vantecusa.com