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DataPort 25 USB-to-Dual SATA Install Guide

The DataPort 25 USB-to-Dual SATA enables users to hot-swap two 2.5" SATA hard drives using the computer's 3.5" drive bay. The DataPort 25 USB-to-Dual SATA with two SATA hard drives combines the small size and high storage capacity of SATA with the convenience of USB. The DataPort 25 USB-to-Dual SATA is ideal for data backups, sharing data between computers and adding more drive space on the fly for computers without available 5.25" drive bays or SATA ports.



Mounting the Frame in the Computer

1. Locate an available 3.5" bay in your computer and remove the front bezel.
2. If your computer requires mounting rails, install the rails on the DataPort 25 USB-to-SATA frame and slide it into the computer. Ensure it is properly secured.
3. If your computer does not require mounting rails, slide the DataPort 25 USB-to-SATA frame into the computer and secure it with the provided mounting screws.
4. Locate and connect an available 4-pin molex power connector to the power cable on the DataPort 25 USB-to-SATA frame.
5. Locate an available PCI slot and remove the PCI bracket. Install the Internal USB PCI bracket. Connect the USB cable to an available USB port on the back of your computer and then connect it to the back of the DataPort 25USB.

Installing a hard drive in your DataPort 25 Carrier

1. Remove the two screws that hold the cover and slide the cover off.
Note: Do NOT use screws longer than those supplied as the circuit board will be damaged.
2. Connect the hard drive(s) to their respective connector(s) on the circuit board. Use the provided screws to secure the hard drive.
3. Slide the cover back on to the carrier and secure it with the cover screws.
4. Once the carrier has been seated in the frame the key lock must be turned 90 degrees (horizontal) to engage the lock and enable the power.

Operation

Setting up the drive for Windows 2000/XP or Mac OS 9.x/X

Connect the DataPort 25 USB-to-SATA to any available USB port. No new drivers are required. The hard disk drive will be found and a window will pop up stating that new hardware has been detected. If the drive is formatted it will be accessible through My Computer on PCs or from the desktop on Macs. For best performance connect via USB 2.0.

For PCs:

- Right click on My Computer.
- Click on Manage.
- In the Storage sub-section, click on Disk Management to display a list of all the drives connected to your computer.
- If you have not used the drive before you will have to partition it. Click on Action, select All Tasks and then click on Create Partition.
- This will bring up the Create Partition Wizard screen.
- Follow the instructions and the drive will be ready for use.

For Macs:

If the drive is not formatted, you will be asked to initialize it. After initializing the drive, select the partition tab and select the desired partitions, then click ok. The new disk will be added to your desktop.

REMEMBER, formatting will result in loss of all data on the hard drive.



Safely Removing the Hard Drive

For PCs:

- Quit all applications running on the external drive then right click the green arrow icon on the system tray.
- Select Remove/Eject.
- Highlight the USB Mass Storage Device in the dialog box then click Stop.
- Choose the external disk drive that you want to disconnect, then click Stop.
- Wait until the "You may safely remove this device" message appears.
- Unplug the data cable from the computer or remove the carrier.

WARNING: If your computer reports that the drive is busy, you must shut down your computer and then remove the drive. Failure to do so may result in data loss or corruption.

For Macs:

- When you disconnect the External drive from the Mac, close all windows and quit all applications that are running on the DataPort 25 USB-to-SATA.
- Drag the external drive icon into the Trash to dismount it from the desktop prior to unplugging the drive.

Ejecting the Carrier

1. Turn the key to unlock the carrier and turn the power off.
2. Press the ejection button to release the button.
3. Press the ejection button again to eject the carrier.
4. Remove the carrier and press the ejection button to re-stow it into the unit.

Warning! Please do not touch the rear connector. Internal damage could result from electrostatic discharge.



Only use the provided power supply to power the DataPort 25USB.

LED Activity

The front of the DataPort 25 has two LEDs; a green LED that lights up when the power to the hard drive is on and an amber LED that flashes when the drive is active.

Note: The green LED will flash if an incorrect power cable for the carrier is connected.

Product Warranty

CRU-DataPort (CRU) warrants the DataPort 25 USB-to-SATA to be free of significant defects in material and workmanship for a period of one year from the original date of purchase. CRU's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability

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