



## Quick Start Guide





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EzRAID eSATA RAID+™ unit

EzRAID eSATA RAID+™ Application CD with Full Manual

eSATA Cable

eSATA Connector (for optional use)

Power Cable

Quick Start Guide

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## Minimum System Requirements

Windows 2000™ or later, Linux kernel version 2.4.27 or later, or any 2.6.xx kernel

An external Serial ATA (SATA) port (on the back of the computer) or a free internal SATA connector on the motherboard

Two SATA hard drives

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## Quick Start Guide

This Quick Start Guide is designed to help you get up and running quickly. A complete in-depth manual is provided on the CD-ROM that accompanies your product. The complete manual describes additional features of the eSATA RAID+™ that are not explained in this document.

1. Before attempting to install the eSATA RAID+™, close all applications and shut down and unplug your computer.
2. If you will be mirroring an existing internal drive, you will need to open your computer and remove the drive from inside the computer. If you are adding a new drive to your system and have an available external SATA (eSATA) port on the back of your computer, it will not be necessary to open the computer. (You may go directly to item 4.)
3. If your computer does not have an external SATA port, you will need to install the provided eSATA connector. First, open the computer case, then unscrew and remove one of the computer's unused back panel plates. Seat the eSATA connector in an open slot and replace the screw to attach it. Attach the connector's red SATA cable to a free internal SATA port on your motherboard. Close the computer case.
4. Place the eSATA RAID+ on a level surface. Insert one end of the provided eSATA cable into the device and attach the other end to the eSATA connector or port on the back of your computer. Attach the power cable and plug the eSATA RAID+ unit into power.
5. Insert a drive into each caddy and secure it with the provided screws. Replace the caddies and lock with the provided keys to enable system access to the drives. (If installing a drive with an existing operating environment, be sure to place this drive in the **Chan 1** slot and the new drive in **Chan 2**. The second drive must

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be at least as large as the drive being mirrored.

6. Turn on your computer and insert the eSATA RAID+ utility disk into the CD-ROM drive. If the **Install Now** screen does not appear, locate the eSATA RAID+ Install.exe file on your CD-ROM drive and click to start the installation. When complete, exit Install and restart your computer.

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# Windows Software

The eSATA RAID+™ has a monitoring program that runs automatically when you start your computer. The function of this program is to monitor the status of the Channel 1 and Channel 2 drives and to alert you if both drives are not identical. It eliminates the need to run the eSATA RAID+™ application to check the status of the drives. The monitoring program places a small icon in the system tray at the bottom right-hand corner of your computer screen.

**Right click on the eSATA RAID+™ system tray icon to bring up the following choices:**

Start the application

About the eSATA RAID+ Monitor (the monitor revision number)

Exit (stop monitoring)

**Double click on the eSATA RAID+™ system tray icon to open the eSATA RAID+™ Status window.**

The color of the icon changes according to the eSATA RAID+™ Status. The colors may be interpreted as follows:

<b>Blue</b>	The eSATA RAID+™ application did not find the eSATA RAID+.
<b>Red</b>	The eSATA RAID+ is <b>NOT IN MIRROR MODE</b> .
<b>Yellow</b>	The eSATA RAID+ is <b>IN MIRROR MODE</b> but the drives are <b>NOT IDENTICAL</b>
<b>Green</b>	The eSATA RAID+ is in Mirror Mode and the drives are <b>IDENTICAL</b>

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## Optional Use Linux Software

A Windows install program is included on the installation CD. We have also included an optional use Linux software program for user who prefer to use Linux. Following are instructions for using the Linux software.

Read the text file "README" in the /Linux/ directory on the install CD before starting the Linux Install process. Below is a summary of the key points found in the README file.

- You must be logged in as "root" to install and run the application.
- If the application has been previously installed, remove it by running "\$HOME/.dpsdd4/uninstall".
- Insert the included eSATA RAID+™ utility CD into the CDROM drive.
- Go to the Linux directory in the CD and run the "install" program. It is recommended that this be done from a console.
- After installing, if you are running the graphical install, select **Exit Install** from the bottom right-hand portion of the

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**Technical Support:** DPS-Arco provides technical support Monday--Friday from 9 A.M. to 5 P.M. East Coast time. Contact us by phone at: 954 925-7347 or by email at: technical.support@ezD2D.com.

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#### Acknowledgements

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