

The Problems and Solution For Notebook Hard Drive Upgrades

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Introduction

Notebooks are becoming increasingly powerful and popular, but upgrading of the hard drive has been perceived as difficult. An all-in-one hardware and software package is the solution to simplify the upgrade process for notebook hard drives.

Notebook hard drives need to be able to hold more than just spreadsheets and programs; music, video and photographs take up vast amounts of space. A photograph from an 8 megapixel camera can occupy up to 42 megabytes (MB)* of space as an uncompressed CMYK 48bit/pixel TIFF. A thousand songs can occupy about 4 gigabytes (GB) of space. Video consumes the most space on a hard drive, and can occupy 1 GB for every 2 minutes of footage. A larger, faster hard drive includes more storage capacity, increased functionality in video editing, gaming and an enhanced overall computer experience. Upgrading your notebook hard drive will also extend the life of your notebook, providing a better return on your computer investment.



Problem

Without using a hard drive upgrade kit, replacing a notebook hard drive can be a daunting task. Notebooks generally do not have an easy method to directly connect a second hard drive, and therefore upgrading can be time consuming, if not impossible. Without the appropriate

upgrade software, transferring all the data (operating systems, applications, documents, address books, e-mail, settings and preferences) from the old hard drive to the new one could take many hours, if not days, not to mention countless reboots.

Note: Please check with the notebook manufacturer to determine the effect that opening the notebook and upgrading the hard drive may have on the warranty.

Product Design

The Travelstar® 2.5" Hard Drive Upgrade Kit contains everything needed to upgrade the notebook hard drive and easily transfer the all data from the old drive to the new one. Along with the new Hitachi Travelstar hard drive, the Upgrade Kit includes the installation instructions, Apricorn EZ Gig II™ Hard Drive Cloning and Upgrade software, a high-speed Universal Serial Bus (USB) 2.0 hard drive enclosure (USB 1.1 compatible), a one-meter USB cable and auxiliary power cables.

The EZ Gig II software is a powerful and easy tool that creates an exact clone, or a compressed image, of a hard drive, perfect for backups or hard drive upgrades. This second-generation product is feature rich with high-speed USB 2.0 support, adjustable compression settings, comment fields and password protection. EZ Gig II also supports USB 1.1, PC Card and internal IDE interfaces.



* Actual storage requirements will vary based on compression used.

Travelstar 2.5" Upgrade Kit Solves the Notebook Hard Drive Upgrade Problem

Travelstar 2.5" Hard Drive Upgrade Kit is all users will need to easily transfer all data on a notebook—including operating systems, applications, files and settings—from the old hard drive to a new drive in three easy steps. First, connect the hardware by sliding the new hard drive into the high-speed enclosure and connect it to the notebook's USB port. Second, run the EZ Gig II cloning utility by booting to the CD. Finally, install the new hard drive into the notebook. The notebook now has a larger, faster hard drive. You will be able to store more music, movies and photographs. If you choose to increase the rotational speed, the transfer rates will increase as well, allowing for faster video editing, better gaming and an enhanced computing experience.

Another key benefit of the Travelstar 2.5" Hard Drive Upgrade Kit is that the old drive can be used in the high-

speed USB 2.0 enclosure as external storage. When used with the EZ Gig II software, the external drive becomes a state-of-the-art backup solution.

Upgrading the hard drive extends the life of the notebook, delaying obsolescence and delivering a better return on investment. Once equipped with higher capacities and better performance, these upgraded notebooks can be passed along to co-workers or family members as a fully functional tool for many years of continued service.

The Travelstar 2.5" Upgrade Kit, with the Hitachi 2.5-inch hard drive and Apricorn EZ Gig II Software, simplifies upgrades to a notebook's hard drive. This upgrade gives the user a better overall computing environment by allowing more storage space for their important files—photos, movies, music and more. Upgrading the hard drive will increase the notebook's performance and useful life for years to come.



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