

Memory



High Data Transfer Rates

Read - 45 MB/s

Write - 27 MB/s

Utilizes PCI-E Interface

Compatible with ExpressCard 34 and 54 Slots

Capacity - 4GB / 8GB / 16GB / 32GB

ExpressCard 34 PRO | Solid State Drive

The Delkin ExpressCard 34 PRO Solid State Drive provides reliable storage for computers with an available ExpressCard slot. The Delkin ExpressCard PRO offers high speed transfer rates by utilizing the PCI Express port. ExpressCard is available in two form factors, ExpressCard/34 and ExpressCard/54. Since the connector is 34 mm wide on both form factors, Delkin's 34 mm ExpressCard Solid State Drives will fit into both 34 mm and 54 mm card slots.

Solid State Overview

Solid State Drives (SSDs) are made up of large quantities of flash chips rather than motors and platters like standard hard disc drives (HDDs). There are no moving parts in SSDs. Data moves from the flash to the attached drive controller and then to the host system. The lack of moving parts improves the performance of the drive by increasing speed and reliability and decreasing size and power consumption.

Reliability

Rugged, durable and more stable than traditional magnetic HDDs, Delkin's SSDs are made with non-volatile NAND flash. These drives have no mechanical failure points and, therefore, have a higher tolerance to shock/vibration, temperature, and altitude.

Speed

Solid State technology eliminates seek time and rotational latency as the drive does not have to spin up to run. Users can increase efficiency by storing and booting operating systems and other applications directly from the SSD instead of a traditional HDD.

Power Consumption

Because SSDs have no mechanical parts to draw power, they use much less energy than traditional hard disc drives and even hybrid drives. For the mobile user, SSD is the ideal storage solution.

