Jet-Speed™ PRO | *PCI Interface DISK*

● Highlight

528MB Transfer Rate/sec

42,000 IOPS

Up to 16GB PCI DISK

DDR SDRAM

0.009 ms Access Time

System Specifications

● **Capacity**
1GB~16GB

● **Interface**
PCI 2.2 Full
64bit/66MHz(support 32bit/33MHz)

● **I/Os per second**
42,000 IOPS

● **Access Time**
0.009ms

● **Data Transfer rate**
528MB/sec Burst Transfer rate
400MB/sec Sustained Transfer rate

● **Power**
Max < 18W
Idle 6W
Board +2.5 VDC
+3.3 VDC
+ 5 VDC
+ 12 VDC

● **OS**
Windows XP
Windows 2000
Windows 2003
Windows NT
Linux Kernel 2.4.x
Linux Kernel 2.6.x
Unix (Under Develop)

● **Battery Pack**
Input 12V / 2A
Output 7.2V / 3.6A
Time 8Hours (max 12Hours)
Adapter Input AC 88~240V
Output DC 12V/2A

● **Back-Up S/W**
TrueImage 8.0

● **Physical(㎜)** 325 x 125 x 23
Weight 271g
Temperature 5~75℃
Humidity 5~90%
Vibration 5G rms

● **Certification**
FCC, CE, TUV, VCCI, MIC

● Performance

Jet-Speed which is PCI-X interface Solid State Disk (SSD) uses DDR SDRAM for the first time in Korea. It performs 42,000 IOPS which is the fastest SSD in the world. Jet-Speed provides the best performance in 2KB-4KB data size which is most common. Under the condition, it stays at 30,000IOPS and data transfer rate is 80MB~120MB/sec. Access time is faster than 0.009ms.
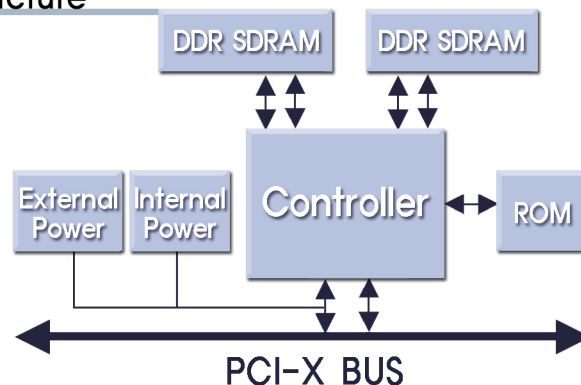
In the case of very large data size transaction, bandwidth is 528M/sec. Jet-speed successfully passed several certificates such as FCC, CE, TUV, VCCI, and MIC.

● Stability

Jet-Speed uses DDR registered ECC memory. It guarantees 99.99999999% of data stability. And lithium -ion battery provides 12hours of running time.

Also, it uses general backup S/W. It provide whole backup and sequential backup by user setting. This feature guarantees stability of data.

● Transaction Duplex Structure

Jet-Speed™ PRO