

Platinum SSD 2.5" achieved  
400MBps random read/random write (io meter on  
Windows XP) with over 40,000-iops!

# DTS 2.5inch M-Cell-SSD

Platinum  
SSD  
512GB

## M-Cell SSD 2.5

- **2.5 inch** Platinum SSD SLC/MLC drive
- **1GB** DRAM cache brings more than 40,000 IOPS Random Read & write performance
- DTS Platinum caching enhances more than 400MBps i/o performance.
- Can be install exclusive drivers for Windows XP, Linux 2.6 kernel !

Comparison between traditional SSDVS Platinum SSD

Data Type	Read		Write	
	SSD	M-Cell	SSD	M-Cell
Sequentially	○	⊙	△	⊙
Random	○	⊙	×	⊙

## M-Cell SSD 2.5 feature details



### Performance

- ※ On crystal bench mark test at Windows XP SP3
- ※ 250MBps read/ 250MBps write Sustain access
- ※ 250MB 512KB random read/write
- ※ 90MBps random read and 100MBps random write
- ※ SATA 2 interface 2.5inch
- ※ SLC type and MCL type are available.
- ※ DTS platinum cache included in package.
- ※ Extend write life time by platinum write policy.
- ※ Capacity from 32GB to 64GB (SLC) and 128GB, 256GB and 512GB (MLC)

### Application:

- ※ High speed note PC
- ※ CAD/CAM work station
- ※ Mobile PC
- ※ FA and Industrial system

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