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

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 SSD vs Platinum SSD:

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Read</th>
<th>Write</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sequential</td>
<td>SSD</td>
<td>○</td>
</tr>
<tr>
<td>Random</td>
<td>○</td>
<td>×</td>
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</tbody>
</table>

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
- CÂD/CAM work station
- Mobile PC
- FA and Industrial system

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