

FiD 2.5" SATA 25000



FiD SATA 25000 delivery a high reliability and high performance for industrial applications, including IPC, automation, and surveillance system. Not only delivering sequential data transfer rate, but also offering excellent random data access performance, SATA 25000 is designed with a DRAM buffer which is beneficial for transfer rate as a data buffer with iCell technology which can guarantee the SSD against any data loss. ([SATA 25000 news](#))

****iCell Technology:**

iCell technology is applied with several capacitors to provide power buffering after host power off. The SSD controller can write all DRAM buffer data to flash, so SSD can ensure all data to be written into disk without any data loss.



Features

- Outstanding sequential and random data transfer rate
- Support SMART function
- Support Windows 7 TRIM
- Excellent Random Read/Write performance

Specifications

Item	FiD 2.5" SATA 25000
Capacities	8GB~512GB

Interface	SATA II 3.0G
Data Transfer Rate	Read:240MB/sec. Write:200MB/sec.
Operation Temp.	0°C~+70°C(Standard) ; -40°C~+85°C(Industrial)
Storage Temp.	-55°C~+95°C
Vibration	20G(7~2000Hz)
Shock	1500G/0.5ms
DC Input Voltage	5V
Power Consumption	700 mA(max.)
Dimension	69.85x100.10x9.30mm (WxLxH)
Thermal Sensor	Support
TRIM	Support
iCell	Support
SMART Function	Support
ATA Security	Support