

■ CFast Pro™



SuperTalent's new CFast Pro™ Storage Cards offers performance and compatibility to next generation portable devices. The new high definition Digital SLRs and Video Cameras have driven the need for high performance, removable media beyond what the current CF and SD card interfaces can support. To answer this, the new CFast standard has been created and promises to gain broad acceptance. Governed by the CFA, the new CFast standard incorporates two successful standards into one portable device. It's the familiar SATA interface packaged in the standard Compact Flash (CF) card form factor.

No stranger to the digital camera market, the CF card, provides a drop in solution with a known form factor for which the doors, draws and alignment trays are already established and tested. With the Super Talent CFast Pro Storage Card, long wait times between shots will become a thing of the past and download times dramatically reduced.

- Fits standardized specifications
- MLC or SLC NAND Flash options

Physical Specifications

Capacity*	8GB - 128GB
Dimension	36.4 x 42.8 x 3.3 mm
Interface	SATA-III 6 Gb/s
NAND Flash	MLC / SLC
Power Supply	3.3 V +/-5%

Environmental Specifications

Operating Shock	1500G
Operating Vibration	16G
Operating Temperature	0C to +70C
Operating Humidity	5 to 90%

Endurance Specifications

MTBF	+1,000,000 hours
Data Reliability	Built-in EDC/ECC function

Performance

Seq. Read (max)	300MB/sec
Seq. Write (max)	50MB/sec

Ordering Information

	MLC	SLC
8 GB		FDD008JMDF
16 GB	FDM016JMDF	FDD016JMDF
32 GB	FDM032JMDF	FDD032JMDF
64 GB	FDM064JMDF	
128 GB	FDM128JMDF	