



Designed for Video Editing and Content Creation Professionals

PRO IDC *Independent Dual Controller* **Over 900 MB/sec***



- 4Gb Fibre Channel.
- RAID 0, 1, 5, 6, hot spares supported.
- Final Cut Studio, Premiere and other popular editors certified.
- ProRes, DV, DVCPRO HD, HDV, uncompressed SD/HD, 2K Film formats.
- Multiple real-time streams.
- Java based GUI RAID Console management.
- Mac, PC, Linux Compatible.
- MPIO (multipath) support.
- SAN Ready for shared storage environment.
- Instant Ready, no long format required.
- Built-in Ethernet management port, e-mail notification.
- Enclosure management.



- Four Fibre Channel host interface ports.
- Two removable independent high-performance RAID Controllers.
- 3Gb SAS or SATA drive compatible.
- 3u rackmount - 16 hot swappable drive bays.
- All metal drive tray - stronger, cooler, looks great.
- Hot swappable cooling fans.
- Redundant hot swappable power supply.
- Optional rackmount rails.
- 42 months warranty - Industry's longest.



Shown with front bezel in place.

www.dulcesystems.com 818-435-6007 sales@dulcesystems.com



Dulce Systems is pleased to provide to the innovative artists more freedom to make creative decisions on time and on budget. Dulce Systems is the ideal storage provider for independent artists and full-service post houses alike.



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SPECIFICATIONS

PRO IDC	
Model (capacity) <small>Based on RAID 0 & SATA drives, SAS drives optional.</small>	PIDC-4 (4TB), PIDC-8 (8TB) PIDC-12 (12TB), PIDC-16 (16TB)
Disk Drives (3.5")	16 hot swappable SAS/SATA 3Gb/s, 15000/7200 RPM.
Interface	Four 4Gb Fibre Channel ports (2 each controller) Two 4 lane SAS Expander ports (1 each controller)
Controllers / RAID Level	Two independent RAID controllers. Hardware RAID 0,1,5,6, hot spares. Auto insert/remove detection. Instant availability/background initialization.
Memory	1 GB each controller.
Real-time Playback	2k film, Multiple uncompressed HD, SD, ProRes, DVCPRO HD, HDV, DV.
Data Rate (read/write)	900 MB/s RAID 5 (MPIO 4 chan)* 380 MB/s in all RAID levels (1 chan)**
Compatibility	Mac OS X, Windows XP (>2TB PC support) / Server / Vista / 2000, Linux. AJA, Blackmagic, and other popular capture cards.
Plug and Play	Pre-configured and formatted.
Electrical	95V—265V, 47-63HZ, auto range.
Current	Idle: 150W, Read/Write: 300W, Max: 450W.
Physical	3u 19" rackmount.
Dimensions	24 x 17.5 x 5.25 L" x W" x H"
Weight	65 lbs installed, 86 lbs shipping.
Environmental	Operating 41 to 104F (5 to 40 C) Non-operating -40 to 158 F (-40 to 70 C)
Humidity (Relative)	Operating 5 to 80% Non-condensing Non-operating 5 to 95% Non-condensing
Warranty	42 months
Accessories	2 Optical SFP Transceivers, 2 three meter LC-LC Fibre Channel cables, 2 power cords, Installation CD & User's Manual.
Appearance	Glossy Titanium look

System Requirements:
2Gb or 4Gb Fibre Channel interface on host computer.
Apple Power Mac G5, Mac Pro.
Windows-based compatible PC.
Linux / Unix.

*Based on OS X stripe of both controllers in RAID 5 (8 1TB drives each) using four 4Gb FC channels with OS supported Multipathing I/O. AJA System Test. ATTO FC84EN. Performance might differ with smaller disk drives.

**Based on one controller, 1 4Gb FC channel, 16 1TB disk drives. Performance might differ with smaller disk drives.

