



*Dream, Imagine, Create, Achieve - Pro Series*

Designed for Video Editing and Content Creation Professionals

# PRO RXd

*The All NEW*

Over **2260 MB/s RAID 0**

Over **2020 MB/s RAID 5**

Super Fast Dual Controller RAID Storage



**Dulce All New PCIe Gen2 - PRO RXd Dual PCIe Gen2 Controller Storage Array offers high performance and scalability to meet the most demanding video applications. With the Dulce PRO RXd expansion is made easy with the use of the built-in x8 Gen2 expander port. Additional PRO RXd systems can be daisy chained off the built-in expander port without using any additional PCIe slots for unlimited storage capacity.**

- Super fast dual hardware RAID Controllers housed inside enclosure for superior cooling.
- 4K / 2K DPX ready (4K in RAID 0 mode).
- 40Gb/s PCIe Extender technology; super fast, energy efficient, low heat.
- 3u Rackmount - Up to 16 hot swappable drive
- Cost-effective option that provides over 2260MB/Sec throughput rate.
- Expansion Port x8 RAID Supported. Daisy chaining provides unlimited RAID expansion capabilities.
- Superior management for both local and remote monitoring and configuration.
- Web-based GUI RAID Console management.
- RAID 0, 1, 3, 5, 6, JBOD supported.
- 3Gb or 6Gb SATA, SAS or SSD drive compatibility.
- No plastic here, all metal drive trays.
- Mac, Windows and Linux Compatible.

### Designed to Meet a Multitude of Applications

- ◆ Video Creation and Editing
- ◆ Medical Imaging
- ◆ High-Performance Computing
- ◆ Digital Content Archive and VTL
- ◆ Storage Appliance

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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**

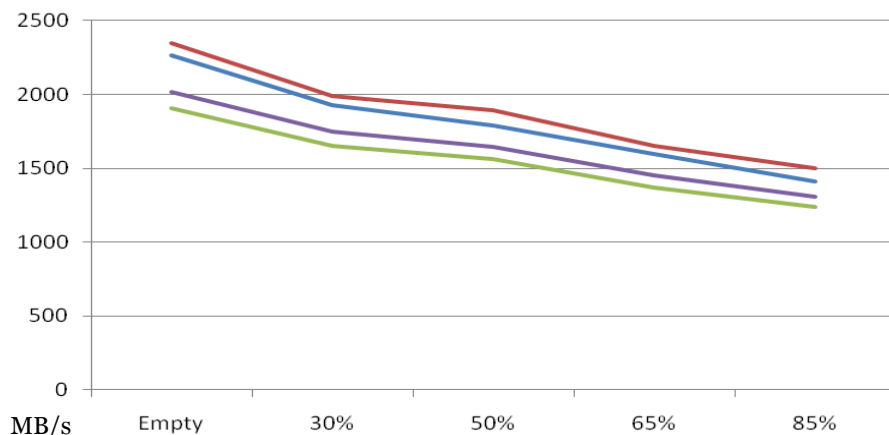
**NEW**

PRO RXd PCIe Gen2	
Model SAS, SSD drives optional	PRO RXd-8 (8TB), PRO RXd-16 (16TB), PRO RXd-32 (32TB) PRO RXd (48TB) - SATA Capacities
Disk Drives (3.5")	16 hot swappable SATA/SAS 3Gb/6Gb 7200/15000 RPM
Interface	PCI-express Gen2 (x8 lanes) Up to 1,3 and 7-meter extender cable optional.
RAID Level	Hardware RAID 0,1,3,5,6, JBOD, hot spares. Auto insert/remove detection. Instant availability/background initialization. >2TB PC support.
Memory	1GB ECC Cache
Real-time Playback	4k film (RAID 0 Mode), 2k film, Multiple uncompressed HD, SD, Multiple RED, ProRes, DVCPRO HD, HDV, DV.
Data Rate * (Read MB/s)	RAID 0: 2266+ @ 8x PCIe Gen2*, RAID 5: 1910+ @ 8x PCIe Gen2 *
Compatibility	Mac OS X, Windows 7/XP/Server/Vista/2000, Linux. AJA, Blackmagic, Bluefish 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 16 bays
Dimensions	24" x 17.5" x 5.25" (61 x 44.5 x 13.3 cm)
Weight (Lbs)	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	36 months

**System Requirements:**

- Apple Mac Pro - One available PCI-e x8, Gen1 or Gen2 slot.
- Apple Power Mac G5 (later model with PCI-e slots) - One available PCI-e x8, Gen1 or Gen2 slot.
- Windows-based compatible PC with one PCI-e x8, Gen1 or Gen2 slot.

*RAID protected storage at a affordable price!*



**\* Data rate numbers - 3TB Hitachi 6Gb/s SAS, Mac PCIe x8 Gen2 slot**

