

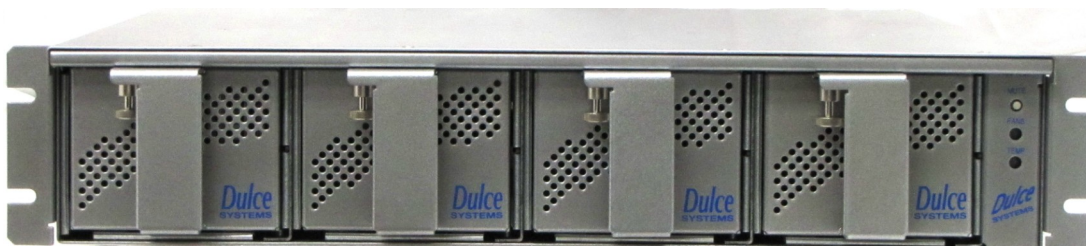
Portable RAID Storage

PRO RXmpd & mpdE



Featuring Four 2.5" Drive Packs in a Flexible 2U Rackmount

- Single or dual controllers housed inside enclosure for superior cooling.
- 40Gb/s PCI 2-express Gen 2 Extender technology; super fast, energy efficient, low heat.
- Blazing performance 3900 MB/sec with 4 mpd's , 750GB 7200RPM, dual controllers.



- One, Two, Three or Four portable mpd Packs in 2U rackmount.
- Up to 6TB per mpd Pack. 5TB with RAID 5 protection.
- Up to 24 TB per PRO RX mpd with 4 Packs.

- RAID 0, 1, 5, 6, JBOD supported.
- Optional Configurations - Single Controller, Dual Controller, Expansion Port or 10GbE dual port.
- Hardware RAID Controller, over 1200MB/sec with 2 mpd packs in RAID 0, with 500GB.
- Dual H/S power supply, available in AC or DC version. Removable fans.

2.5" PRO RX mpd "Pack"

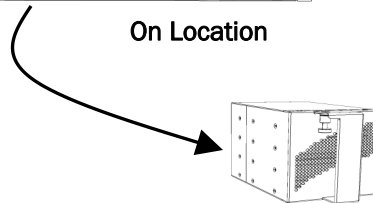
Sneaker-net content across town or around the world.



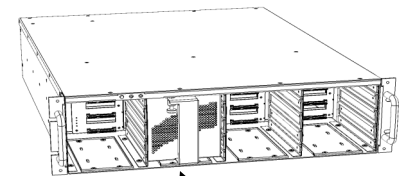
Rear View



On Location



Media in mpd Pack



Post Production

Eight 2.5" high performance drives in a small portable package.

SPECIFICATIONS

PRO RX mpd	
Model size is based on RAID 0	PRXmpd2 - Enclosure allowing up to 2 Quad Packs PRXmqd4 - Enclosure allowing up to 4 Quad Packs mpd Pack capacity: 2TB, 4TB and 6TB
Disk Drives (2.5")	Each Quad Pack: 8 SATA II 3Gb/s , 6Gb/s, 5400 RPM, 7200 RPM or SSD, supports 6Gb/s
Interface	PCI express Gen2 (8x lanes) Up to 10-meter extender cable.
RAID Level	Hardware RAID 0,1,3,5,6, JBOD, hot spares. Auto insert/remove detection. Instant availability/ background initialization. >2TB PC support.
Real-time Playback	2k film, Multiple uncompressed HD, SD, ProRes, DVCPRO HD, HDV, DV.
Compatibility	Mac OS X, Windows XP/Server/Vista/7, Linux. AJA, Blackmagic, Bluefish and other popular capture cards.
Plug and Play	Pre-formatted. Mounts on desktop on 1st hookup.
Electrical	95V–265V, 47-63HZ, auto range.
Power	Idle: 150W, Read/Write: 300W, Max: 450W
Physical	2-U 19" rackmount
Dimensions L" x W" x H"	2-U rackmount: 17.4 x 17.2 x 3.41 Quad Pack : 4.6x 3.6 x 2.7
Weight (Lbs)	45 (2u rackmount + 4 Quad Packs) 7.5 (Quad Pack)
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	24 months
Accessories	PCI-express x8 Extender Adapter, Power cord, 1-meter x8 Extender Cable, Installation & User's Manual.
Appearance	Powder silver

More Features:

- *Final Cut Studio, Premiere and other popular editor certified.*
- *ProRes 422/444, REDCODE, DV, DVCPRO HD, HDV, uncompressed SD/HD, 2K Film formats.*
- *Multiple real-time streams.*
- *Power on/off controlled by host.*
- *High performance 3Gb/s 6Gb/s SATA hot swappable disk modules.*
- *GUI RAID Console management.*
- *E-mail event notification.*
- *Enclosure management.*
- *Host Extender cable included.*
- *HBE 8x Host Bus Extender card PCIe.*
- *24 months warranty.*

System Requirements:

- Apple Mac Pro - One available PCI-e x8 slot.
- Windows-based compatible PC with one PCI-e
- Apple OS X 10.7 or higher, Microsoft Windows

List of Compatibility

- Pandora
- Assimilate Scratch
- Cintel
- Final Cut Pro
- Smoke
- DaVinci
- Avid
- Bluefish 444
- Blackmagic
- AJA

If you require additional information please contact Dulce technical support.

