





# Unitrends™

Rapid Recovery: Integrated. Simple. Elegant.

Product Comparison, September 2009




	Recovery-300	Recovery-610	DPU2000	DPU3000
<b>Rapid Recovery Unit</b>				
<b>Description</b>	Our desktop on-premise data protection appliance is ideal for less demanding environments and offers optional eSATA and USB archiving.	Our 1U rack mount on-premise data protection appliance offers cold swap RAID-10 and optional eSATA and USB archiving.	Our 2U rack mount on-premise data protection appliance offers hot swap RAID-5 and built-in archiving.	Our 3U rack mount on-premise data protection appliance offers hot swap RAID-5, built-in archiving, and redundant power supplies.
<b>Features</b>				
Servers and Clients Protected	10 Maximum	15 Maximum	25 Recommended	25 Recommended
Licensing Policy	Protected System Content	Protected System Content	Protected System Content	Protected System Content
<b>Protection<sup>1</sup></b>				
Server	Windows, Mac OS X, Linux, VMware, OES, Netware, pSeries/AIX, Solaris, FreeBSD, HP-UX, UnixWare, SGI IRIX, iSeries/OS 400			
Client	Windows, Mac OS X, Linux			
Applications	Microsoft Exchange, Microsoft SQL, VMware, Direct NAS			
<b>Business Continuity</b>				
Point-in-Time Unstructured (File) Data Protection	Yes	Yes	Yes	Yes
Point-in-Time Structured (Application) Data Protection	Yes	Yes	Yes	Yes
Advanced Hot & Cold BareMetal Recovery	Yes	Yes	Yes	Yes
Dissimilar BareMetal Recovery (Windows Server 2003)	Yes	Yes	Yes	Yes
<b>Disaster Recovery</b>				
Electronic Vaulting Capability	Optional	Optional	Optional	Optional
Cross Vaulting Capable	No	Optional	Optional	Optional
D2D2D Rotational Archiving Capable <sup>2</sup>	Yes	Yes	Yes	Yes
D2D2T Rotational Archiving Capable	No	No	Yes	Yes
<b>Management and Security</b>				
Single Pane of Glass Web-Based Management	Yes	Yes	Yes	Yes
Centralized Management of Multiple Appliances	Yes	Yes	Yes	Yes
Alert-Based Monitoring	Yes	Yes	Yes	Yes
SNMP Traps	Yes	Yes	Yes	Yes
SMTP-Based E-Mail Reporting	Yes	Yes	Yes	Yes
AES 256-Bit Encryption	Optional	Optional	Optional	Optional
<b>Appliance Hardware Platform</b>				
Maximum Protected System Content	1.125 TB	1.125 TB	2.25 TB	6.3 TB
Compression	Advanced	Advanced	Advanced	Advanced
Form Factor	Desktop	1U Rack Mount	2U Rack Mount	3U Rack Mount
Environment	Front Room	Back Room	Back Room	Back Room
Internal Drives	N/A	N/A	1	1
Storage Drive Bays	N/A	4	6 with 1 reserved for archiving	12 with 1 reserved for archiving
Storage Drives	4 x 1.5 TB	4 x 1.5 TB	5 x 1.5 TB	11 x 1.5 TB
RAID Technology	RAID-10	RAID-10	RAID-5	RAID-5
Unformatted Storage (Raw:Raw Compressed) <sup>3</sup>	3 TB : 6TB	3 TB : 6TB	6 TB : 12TB	15 TB : 30 TB
Archiving Interface	USB 2.0, eSATA	USB 2.0, eSATA	SATA, Infiniband	SATA, Infiniband
Maximum Archive Set (Raw: Raw Compressed) <sup>4</sup>	1.5 TB by using optional eSATA dock and drive	1.5 TB by using optional eSATA dock and drive	6 TB by using optional Multi Drive Archive Unit	6 TB by using optional Multi Drive Archive Unit
CPU	Quad Core	Quad Core	Quad Core	Quad Core
Memory (GB)	4GB	8 GB	4GB	4GB
Network Connections (Number x Gb/s)	1 Gb/s Ethernet	1 Gb/s Ethernet	2x1 Gb/s Ethernet	2x1 Gb/s Ethernet
Swappable Drive Technology	No	Cold	Hot	Hot
Swappable Power Supply Technology	No	Cold	Cold	Cold
Swappable Fan Technology	No	Cold	Cold	Cold
Power Supply Technology	Single, Cold	Single, Cold	Single or Dual Cold	Dual, Cold
Power Supply (Watts)	500	520	500	500
Dimensions L x W x H	15 ½ x 11 x 9	21 ½ x 17 ½ x 1 ¾	27 x 16 ¾ x 3 ¾	27 ½ x 16 ¾ x 5 ¼
Unit Weight (Pounds)	18	26	45	69
Shipping Weight (Pounds)	23	35	64	84
Watts	500	420	500	500
BTU Max	1707	1434	1707	1707
Estimated Steady State Draw (Watts)	200	200	250	300
Estimated Steady State BTU	683	683	853	1024

<sup>1</sup> For a detailed description of all operating systems and application types and versions supported, please see the "Unitrends Compatibility and Interoperability Matrix"

<sup>2</sup> With the optional Recovery-Dock or Recovery-Archive units.

<sup>3</sup> Advanced compression typically results in a 2-to-1 to 4-to-1 compression ratio depending on the data.

<sup>4</sup> The optional Recovery-Archive supports up to 6TB

	Recovery-610v	DPV2000	DPV3000
<b>Data Protection Vault</b>			
<b>Features</b>	Our 1U rack mount off-premise data protection appliance offers cold swap RAID-10, a quad core processor, 8GB of memory, and 1Gb Ethernet.	Our 2U rack mount off-premise data protection appliance offers hot swap RAID-5, a quad core processor, 4GB of memory, and 2 x 1Gb Ethernet.	Our 3U rack mount off-premise data protection appliance offers hot swap RAID-5, a quad core processor, 4GB of memory, 2 x 1Gb Ethernet, and redundant power supplies.
<b>Appliance Hardware Platform</b>			
Maximum Vault License	1.25 TB	3 TB	7 TB
Form Factor	1U Rack Mount	2U Rack Mount	3U Rack Mount
Environment	Back Room	Back Room	Back Room
Storage Drive Bays	4	6	12
Storage Drives (Includes RAID and Optional Seed/Archive)	4 x 1.5 TB	6 x 1.5 TB	12 x 1.5 TB
RAID Technology	RAID-10	RAID-5	RAID-5
Unformatted Storage (Raw:Raw Compressed)	3 TB	6 TB	15 TB
CPU	Quad Core	Quad Core	Quad Core
Memory (GB)	8GB	4GB	4GB
Network Connections (Number x Gb/s)	1 GBit Ethernet	2 x 1GBit Ethernet	2 x 1GBit Ethernet
Swappable Drive Technology	Cold	Hot	Hot
Swappable Power Supply Technology	Cold	Cold	Cold
Swappable Fan Technology	Cold	Cold	Cold
Power Supply (Watts)	520	500	500

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