




# Unitrends™

Rapid Recovery. Integrated. Simple. Elegant.

Product Comparison, September 2009

Recovery-7 Series	Recovery-710	Recovery-720	Recovery-730
			
<b>Description</b>	A 1U form factor rack-mounted on-premise data protection appliance with a RAID-10, high-speed eSATA-based archiving, and electronic vaulting offering in-flight block-based deduplication.	A 2U form factor rack-mounted on-premise data protection appliance with a staged RAID-1/RAID-6 storage architecture, high-speed eSATA-based archiving, and electronic vaulting offering in-flight block-based deduplication.	A 3U form factor rack-mounted on-premise data protection appliance with a staged RAID-1/RAID-6 hot swap storage architecture, high-speed eSATA-based archiving, and electronic vaulting offering in-flight block-based deduplication.
<b>Features</b>			
Servers and Clients Protected	Theoretically unlimited; in most cases up to 15 recommended	Theoretically unlimited; in most cases up to 20 recommended	Theoretically unlimited; in most cases up to 25 recommended
Licensing Policy	Unlimited storage and clients	Unlimited storage and clients	Unlimited storage and clients
<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
Point-in-Time Structured (Application) Data Protection	Yes	Yes	Yes
Advanced Hot & Cold BareMetal Recovery	Yes	Yes	Yes
Dissimilar BareMetal Recovery	Yes	Yes	Yes
<b>Disaster Recovery</b>			
Electronic Vaulting Capable	Yes	Yes	Yes
Cross Vaulting Capable <sup>2</sup>	Yes	Yes	Yes
D2D2D Rotational Archiving Capable <sup>3</sup>	Yes	Yes	Yes
D2D2T Rotational Archiving Capable	No	Yes	Yes
<b>Management and Security</b>			
Single Pane of Glass Web-Based Management	Yes	Yes	Yes
Centralized Management of Multiple Appliances	Yes	Yes	Yes
Alert-Based Monitoring	Yes	Yes	Yes
SNMP Traps	Yes	Yes	Yes
SMTP-Based E-Mail Reporting	Yes	Yes	Yes
AES 256-Bit Encryption	Yes	Yes	Yes
<b>Appliance Hardware Platform</b>			
Compression	Advanced	Advanced	Advanced
Form Factor	1U Rack Mount	2U Rack Mount	3U Rack Mount
Environment	Back Room	Back Room	Back Room
Internal Drives	N/A	2 X 1TB	2 X 1TB
Storage Drive Bays	4	6	12
Storage Drives	4 x 1.5 TB	6 x 1.5TB	12 x 1.5 TB
RAID Technology	RAID-10	Staged RAID-1/RAID-6	Staged RAID-1/RAID-6
Unformatted Storage (Raw:Raw Compressed) <sup>4</sup>	3TB:6TB-12TB	6TB:12TB-24TB	15TB:30TB-60TB
Archiving Interface	USB 2.0, eSATA	eSATA	eSATA
Maximum Archive Set (Raw: Raw Compressed) <sup>5</sup>	6TB-12TB	6TB-12TB	6TB-12TB
CPU	Intel Quad Core	Intel Quad Core	Intel Quad Core
Memory (GB)	8	8	8
Network Connections (Number x Gb/s)	1 x 1 Gb/s	2 x 1 Gb/s	2 x 1 Gb/s
Swappable Drive Technology	Cold	Hot	Hot
Swappable Power Supply Technology	Cold	Cold	Cold
Swappable Fan Technology	Cold	Cold	Cold
Power Supply Technology	Single, Cold	Dual, Cold	Dual, Cold
Power Supply (Watts)	520	500	500
Dimensions L x W x H	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)	26	58	70
Shipping Weight (Pounds)	35	64	105
Estimated Steady State Draw (Watts)	200	250	300
Estimated Steady State (BTU)	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> Cross-vaulting feature available for the Recovery-7 family in November, 2009.

<sup>3</sup> With the optional Recovery-Dock or Recovery-Archive units.

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

<sup>5</sup> The optional Recovery-Archive supports up to 6TB

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# Unitrends™

7 Technology Circle, Suite 100  
Columbia, SC 29203  
803 454 0300 > 803 454 0308 fax

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