UNITRENDS APPLIANCE FAMILY DATA SHEET: RECOVERY-SERIES | RACKMOUNT

Backup, Archiving & Disaster Recovery | **#1 ALL-IN-ONE BACKUP APPLIANCES**

Proven Technology. Period.

The Unitrends Recovery-Series family of rackmount appliances include backup, archiving, and disaster recovery. Available from 4 to 97 terabytes (TBs) of capacity, so you can optimize protection for your environment as well as your budget.
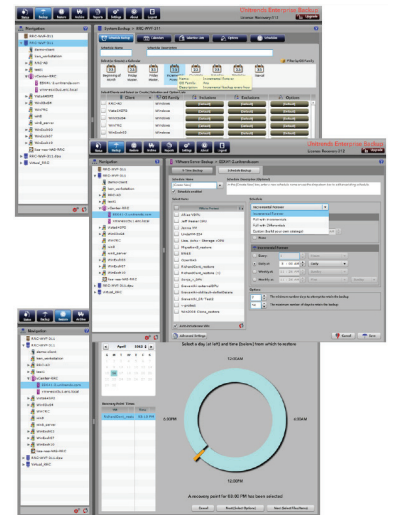
The hardest-working appliance in your rack. All-in-one backup appliances include powerful capabilities like deduplication and inflight encryption—features that cost extra with our competitors. Unified Data Protection™ means agent and/or agentless backup, plus image and/or file restores. And no one does Instant Recovery like Unitrends.

What puts Unitrends ahead of the pack? How about:

- **Cloud-ready Appliances.** Supports replication to a private cloud or to Unitrends No Limits Cloud™.

- **Unified Data Protection™.** Protects your physical and virtual environment.

- **Heterogeneous Support.** Protects over 100 versions of servers, storage, operating systems, hypervisors, and applications.

- **Simply Scalable™ Architecture.** Monitoring and management of physical and virtual appliances from a single pane of glass.

- **Instant Recovery.** Meet your recovery time objectives (RTO) and recover servers in minutes. Instant granular file-level recovery, too.

- **Point-in-Time Protection.** Backup as often as once every 60 seconds. Improve your recovery point objectives (RPOs) with Incremental Forever.

- **Bare Metal Restore Technology.** Similar and dissimilar, physical and virtual.

- **No Limits Licensing.** No per-anything fees. Lowest total cost of ownership (TCO) in the industry.

- **Easy-to-use Interface.** Intuitive, drag-and-drop.

- **Customer-Obsessed Service.** Regionally based support. Customer satisfaction rate of 98%.

> **"***I love that everything "just works" with Unitrends.***"**
>
> Ben Pearman, USA Volleyball

Want to see Unitrends technology in action?
Watch a demo (unitrends.com/product-demo).

Rackmount Appliances Specifications

	Recovery-712	Recovery-713	Recovery 813	Recovery-822	Recovery-823	Recovery-824	Recovery-833 and Recovery-863 (bundle of 2 833 units)	Recovery-943
Major Features								
No Limits Licensing	•	•	•	•	•	•	•	•
Protects 100+ Versions of Operating Systems and Applications	•	•	•	•	•	•	•	•
Continuous Data Protection	•	•	•	•	•	•	•	•
Point-in-Time Recovery	•	•	•	•	•	•	•	•
Adaptive Deduplication™	•	•	•	•	•	•	•	•
Unitrends Cloud Enabled	•	•	•	•	•	•	•	•
Private Replication Enabled	•	•	•	•	•	•	•	•
Simply Scalable™ Architecture	•	•	•	•	•	•	•	•
May Serve as Private Replication Target	•	•	•	•	•	•	•	•
May Cross Replicate	•	•	•	•	•	•	•	•
Rapid Recovery Console	•	•	•	•	•	•	•	•
Hot/Cold Bare Metal	•	•	•	•	•	•	•	•
Dissimilar Bare Metal	•	•	•	•	•	•	•	•
AES-256 Bit Encryption	•	•	•	•	•	•	•	•
Windows Instant Recovery via Failover Virtualization	•	•	•	•	•	•	•	•
VMware Instant Recovery via Failover Virtualization	•	•	•	•	•	•	•	•
Capacities								
Raw Storage (TB)	4	6	9	13	19	25	31	97
Maximum Backup (TB) 1	2.4	3.2	6	9	13	16	20	50
Rotational Archiving								
Recovery-Dock (USB 2.0)	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
Recovery-Dock (eSATA)	O	O	O	O	O	O	O	O
Recovery-Archive (eSATA)	O	O	O	O	O	O	O	O
To Tape (using optional LVD SCSI/SAS adapter)	Ø	O	O	O	O	O	O	O
To NAS	O	O	O	O	O	O	O	O
To SAN	O	O	O	O	O	O	O	O
Standard eSATA Ports	1	1	1	4	4	4	4	4
Optional eSATA Ports	4	4	4	Ø	Ø	Ø	Ø	Ø
Monitoring/Management								
Single Pane of Glass	•	•	•	•	•	•	•	•
Backup Scheduling	•	•	•	•	•	•	•	•
Inclusion/Exclusion Backup	•	•	•	•	•	•	•	•
Bandwidth Throttling	•	•	•	•	•	•	•	•
Detailed Reporting	•	•	•	•	•	•	•	•
Graphical Reporting	•	•	•	•	•	•	•	•
Custom Reporting	•	•	•	•	•	•	•	•
Alert-Based Monitoring	•	•	•	•	•	•	•	•
SMTP-Based E-Mail Reporting	•	•	•	•	•	•	•	•

Legend		
•	O	Ø
Included	Optional / Available	Not available / Not supported

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Rackmount Appliances Specifications Continued

	Recovery-712	Recovery-713	Recovery 813	Recovery-822	Recovery-823	Recovery-824	Recovery-833 and Recovery-863 (bundle of 2 833 units)	Recovery-943
SNMP Trap	•	•	•	•	•	•	•	•
Logging	•	•	•	•	•	•	•	•
Upgrade Alerting	•	•	•	•	•	•	•	•
One-Click Upgrade	•	•	•	•	•	•	•	•
Appliance Characteristics								
Form Factor	1U Rack	1U Rack	1U Rack	2U Rack	2U Rack	2U Rack	3U Rack	4U Rack
Processor Threads	4	8	8	8	8	16	16	32
RAM (GB)	8	12	16	24	32	48	96	256
Cold Swap Drives	•	•	•	•	•	•	•	•
User-Replaceable Drives	•	•	•	•	•	•	•	•
Hot Swap Drives	Ø	Ø	Ø	•	•	•	•	•
Storage								
Tiered Storage (Solid State + Rotational media)	Ø	Ø	Ø	Ø	Ø	Ø	Ø	•
Single Non-RAID Drive	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
RAID Type	10	10	5	1/6	1/6	1/6	1/6	1/1/60
Networking								
Standard 1GB Ethernet Ports	2	2	2	2	2	4	4	4
(Optional) 4x1 GB Ethernet Ports	0	4	4	4	4	4	4	4
Total Possible 1GB Ethernet Ports	2	6	6	6	6	8	8	8
2x10 GB Ethernet	Ø	Ø	Ø	O	O	O	O	O
1x8 GB Fiber Channel	Ø	Ø	Ø	O	O	O	O	O
Platform Characteristics								
Width (Inches)	17.2	17.2	17.2	17.2	17.2	17.2	16.9	17.2
Height (Inches)	1.75	1.75	1.75	3.5	3.5	3.5	5.2	7
Depth (Inches)	19.8	25.6	25.6	25.5	25.5	25.5	25.5	27.5
Unit Weight (Pounds)	25	30	30	51	51	51	67	160
Shipping Weight (Pounds)	35	37	45	58	58	58	75	171
Minimum AC Inputs (VAC)	100	100	100	100	100	100	100	100
Maximum AC Inputs (VAC)	240	240	240	240	240	240	240	240
AC Power Consumption (W)	520	560	560	700	700	700	760	1400
Redundant Power Supplies	Ø	Ø	Ø	•	•	•	•	•
Heat Generated while Operating (BTUs)	163	163	620	620	620	620	620	1313
Non-Operating Vibration	350	350	350	350	350	350	350	350
Operating Shock (2ms(Gs))	65	65	65	65	65	65	65	65
Non-Operating Shock (1ms(Gs))	350	350	350	350	350	350	350	350
Support and Warranty								
Gold	O	O	O	O	O	O	O	O
Platinum	O	O	O	O	O	O	O	O
Premier	O	O	O	O	O	O	O	O

Legend		
•	O	Ø
Included	Optional / Available	Not available / Not supported

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