

Unitrends Appliance Family Data Sheet: Recovery-Series | Desktop

Backup, Archiving
& Disaster Recovery

Play IT Safe

Proven Technology. Period.

Your small business runs on data. Protect it with Unitrends.

The Unitrends Recovery-Series family of desktop appliances include backup, archiving, and disaster recovery capabilities. Available from 1 to 3 terabytes (TBs) of capacity, so you can optimize protection for your environment as well as your budget.

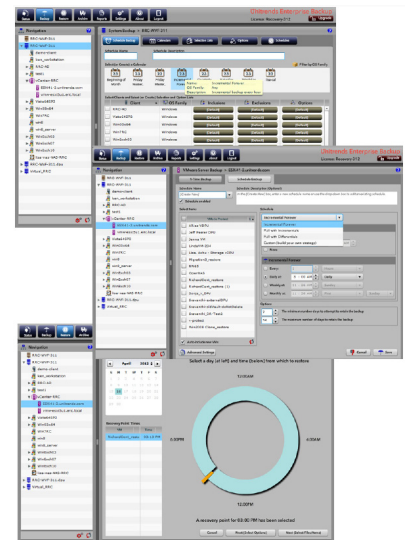
All-in-one data protection, right on your desk. All-in-one backup appliances include powerful capabilities like deduplication and in-flight encryption—features that cost extra with our competitors. Unified Data Protection™ means agent and/or agentless backup, plus image and/or file restores. And no one does Instant Recovery like Unitrends.

What puts Unitrends ahead of the pack? How about:

- **Cloud-ready Appliances.** Supports replication to Unitrends No Limits Cloud™, a private cloud, or third-party cloud. New integration with CloudHook also supports archiving to low-cost third-party cloud storage.
- **Unified Data Protection™.** Protects your physical and virtual environment.
- **Heterogeneous Support.** Protects over 100 versions of servers, storage, operating systems, hypervisors, and applications.
- **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.
- **No Limits Licensing.** No per-anything fees. Lowest total cost of ownership (TCO) in the industry.
- **Easy-to-use Interface.** Intuitive, drag-and-drop.
- **Crazy-Committed to Customer Success.** 98%+ customer satisfaction rating. Average 3 rings to a support engineer (not to a dispatcher). Phone/email/ online chat available.

“Unitrends keeps our business running, no matter what happens.”

Luke Simpson
Ward & Uptigrove



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



Desktop Appliances Specifications

	Recovery-312	Recovery-313
Major Features	R-312	R-313
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	•	•
Hyper-V Instant Recovery via Failover Virtualization	•	•
Recovery Assurance for VMware	○	○
Capacities	R-312	R-313
Raw Storage (TB)	2	3
Maximum Backup (TB) 1	1	1.6
Rotational Archiving	R-312	R-313
Recovery-Dock (USB 2.0)	∅	∅
Recovery-Dock (eSATA)	○	○
Recovery-Archive (eSATA)	∅	∅
To Tape (using optional LVD SCSI/SAS adapter)	∅	∅
To NAS	○	○
To SAN	○	○
Standard eSATA Ports	1	1
Optional eSATA Ports	0	0
Monitoring/Management	R-312	R-313
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	•	•
SNMP Trap	•	•
Logging	•	•
Upgrade Alerting	•	•
One-Click Upgrade	•	•

	Recovery-312	Recovery-313
Appliance Characteristics	R-312	R-313
Form Factor	Small Desktop	Small Desktop
Processor Threads	4	4
RAM (GB)	4	8
Cold Swap Drives	•	•
User-Replaceable Drives	∅	∅
Hot Swap Drives	∅	∅
Storage	R-312	R-313
Tiered Storage (Solid State + Rotational media)	∅	∅
Single Non-RAID Drive	∅	∅
RAID Type	1	1
Networking	R-312	R-313
Standard 1Gb Ethernet Ports	1	1
Optional 4x1Gb Ethernet Ports	0	0
Total Possible 1Gb Ethernet Ports	1	1
Optional 2x10Gb Ethernet	∅	∅
Optional 1x8Gb Fibre Channel	∅	∅
Platform Characteristics	R-312	R-313
Width (Inches)	8.66	8.66
Height (Inches)	5.12	5.12
Depth (Inches)	13.0	13.0
Unit Weight (Pounds)	15	15
Shipping Weight (Pounds)	17	17
Minimum AC Inputs (VAC)	100	100
Maximum AC Inputs (VAC)	240	240
AC Power Consumption (W)	350	350
Redundant Power Supplies	∅	∅
Heat Generated while Operating (BTUs)	117	129
Non-Operating Vibration	350	350
Operating Shock (2ms(Gs))	65	65
Non-Operating Shock (1ms(Gs))	350	350
Support and Warranty	R-312	R-313
Platinum	•	•

Legend		
•	○	∅
Included	Optional / Available	Not available / Not supported