

# Unitrends Recovery-943 Data Sheet

Backup, Archiving  
& Disaster Recovery

Play IT Safe

**The hardest-working appliance in your rack.** The Recovery-943 is the industry's first tiered storage high-density enterprise class backup appliance. With 97 terabytes (TBs) of capacity, the 943 is fully fault-tolerant with two solid-state internal drives for the operating system, set up in a mirrored configuration with high speed rotational hard drives.

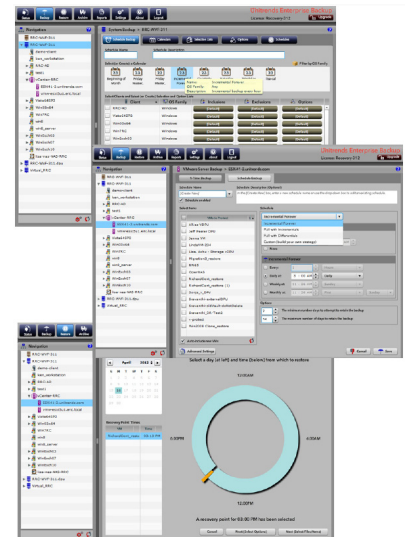
The Recovery-943 appliance is configured with dual power supplies and hot-swap user-replaceable drives. Features like byte-level deduplication, instant recovery using failover virtualization, encryption, and compression are standard.

#### 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.
- **NDMP protection of large scale deployments.** Provides enhanced NDMP NAS storage integration for EMC and NetApp NAS devices with simplified backup management and improved performance.
- **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.

*“160 pounds  
of backup  
awesomeness.”*

Clandis S.  
Lincoln Memorial  
Recovery-943 Customer



Want to see Unitrends technology in action?  
**Watch a demo** ([unitrends.com/product-demo](http://unitrends.com/product-demo)).



## Recovery-943 Appliances Specifications

	Recovery-943
<b>Major Features</b>	
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	○
<b>Capacities</b>	
Raw Storage (TB)	97
Maximum Backup (TB)	50
<b>Rotational Archiving</b>	
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	4
Optional eSATA Ports	∅
<b>Monitoring/Management</b>	
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	•

## Continued

	Recovery-943
<b>Appliance Characteristics</b>	
Form Factor	4U Rack
Processor Threads	32
RAM (GB)	256
Cold Swap Drives	•
User-Replaceable Drives	•
Hot Swap Drives	•
<b>Storage</b>	
Tiered Storage (Solid State + Rotational media)	•
Single Non-RAID Drive	∅
RAID Type	1/1/60
NDMP for EMC, NetApp	○
<b>Networking</b>	
Standard 1 GB Ethernet Ports	4
Optional 4x1 GB Ethernet Ports	4
Total Possible 1 GB Ethernet Ports	8
2x10 GB Ethernet	○
1x8 GB Fibre Channel	○
<b>Platform Characteristics</b>	
Width (Inches)	17.2
Height (Inches)	7
Depth (Inches)	27.5
Unit Weight (Pounds)	160
Shipping Weight (Pounds)	171
Minimum AC Inputs (VAC)	100
Maximum AC Inputs (VAC)	240
AC Power Consumption (W)	1400
Redundant Power Supplies	•
Heat Generated while Operating (BTUs)	1313
Non-Operating Vibration	350
Operating Shock (2ms(Gs))	65
Non-Operating Shock (1ms(Gs))	350
<b>Support and Warranty</b>	
Platinum	•

### Legend

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