NETGEAR®

ReadyRECOVER™ – ReadyDATA–based Backup Appliance

ReadyDATA 516

ReadyDATA 5200

What is ReadyRECOVER?

ReadyRECOVER™ is a complete backup and recovery appliance designed for small and medium-sized business. Next-generation file system technology guarantees data integrity, efficient use of storage capacity and minimal impact to computing resources.

With ReadyRECOVER, incremental snapshots, taken as often as every 15 minutes, generate full backups instantly. Each point in time backup is ready to quickly and reliably recover Windows® systems, including Microsoft SQL, Exchange, and SharePoint servers, into production mode on any platform — physical or virtual. Each backup is also ready for fast, simple recovery of files or folders.

The challenges of traditional full backup techniques are solved with ReadyRECOVER delivering the speed and space savings of light-weight, incremental snapshots coupled with the benefits delivered by full backups including a simplified backup chain and retention process.

ReadyRECOVER is a seamless integration of the ReadyDATA® unified storage platform from NETGEAR and ShadowProtect® backup and disaster recovery software from StorageCraft®.

Why ReadyRECOVER?

ReadyRECOVER enables your business to create full backups every 15 minutes, forever!

✔ **Every backup writes only changed data, forever!**

✔ **Every backup is verified in real time, forever!**

✔ **Every backup is a full restore point, forever!**

FULL SYSTEM BACKUP	Traditional Backup Solution	ReadyRECOVER Backup Solution
Frequency	Must perform at least monthly	Occurs every 15 minutes
Efficiency	Lengthy write of all changed files	Quick check of data changes
Time for Full Backup	8+ hours	< 5 minutes
Space Consumption	Full versions of all changed files, no matter how small each change might be	Only new files and changes within existing files are written. No block of data is ever written twice
Restore Requirements	Compilation of all incremental backups with last full backup	Use any 15–minute backup

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ReadyRECOVER Is...

**NETGEAR®
ReadyDATA™**   **+**   **STORAGECRAFT SHADOWPROTECT 5**   **=**   **NETGEAR®
ReadyRECOVER™**

With unlimited snapshots, block–level replication, native deduplication, and flexible form factors, ReadyDATA brings affordable, easy-to-manage, high-end data solutions to businesses of all sizes.

• Unlimited snapshots
• Block–level replication
• Storage tiering
• Thin and instant provisioning

StorageCraft® ShadowProtect® Server software provides enterprise-level backup and disaster recovery, data protection, and managed system migration for Windows servers.

• Backup
• Recovery
• Migration
• Testing

ReadyRECOVER is a storage appliance creating time and space efficient full backups every 15 minutes.

• Writes only changed data
• Maximizes storage efficiency
• Backups verified in real time
• Every backup is a full restore point

NETGEAR 5 YEAR WARRANTY
NBD 3-year on-site service

Industry-leading 5-year Hardware Warranty

5-year next-business day replacement, 90 day 24x7 phone support, lifetime chat support

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Technical Specifications

ReadyRECOVER software is licensed per system (Server, VM or Workstation)

Physical Server	Virtual Server	SBS Server	Workstation/Desktop
RRSERV01-10000S	RRVIRT01-10000S	RRSBS01-10000S	RRDESK01-10000S
Support for: • Windows Server 2003 • Windows Server 2008 & 2008 R2 • Windows Server 2012 & 2012 R2	Support for: • Windows Server 2003 • Windows Server 2008 & 2008 R2 • Windows Server 2012 & 2012 R2	Support for: • Windows Small Business Server 2003 & 2003 R2 • Windows Small Business Server 2008 & 2008 R2 Foundation • Windows Server 2012 Essentials and Foundation & R2 Essentials and Foundation	Support for: • Windows XP • Windows Vista • Windows 7 • Windows 8.x

ReadyRECOVER is a backup appliance built to run exclusively with the ReadyDATA family of storage appliances

	ReadyDATA 5200	ReadyDATA 516
SKU	RD5200-100WWS	RDD516-100xxx
Form factor	Rack mount	Desktop
Network Ports	2 x 10GbE (SFP+), 2 x 1GbE	2 x 1GbE
Maximum number of disks	60	6
Maximum raw capacity	240TB	24TB
Disk Support	SATA, NL–SAS, SAS, & SSD	SATA & SDD

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*The 5-Year Hardware Warranty only covers hardware, fans, and internal power supplies, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.

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Page 2 of 2