BUFFALO™
PERFORMANCE MATTERS

TeraStation™ 3400r Rackmount

TS3400R

FULL-FEATURED & VALUE-MINDED

4-DRIVE 1U BUSINESS-CLASS NETWORK & ISCSI UNIFIED STORAGE

TeraStation™ 3400r Rackmount is a robust four drive 1U NAS solution ideal for small offices and professional users requiring cost-effective network storage to easily share and safeguard data with the reliability of RAID data protection. With a powerful dual-core ARM processor, TeraStation 3400r Rackmount provides high performance operation during file transfers and everyday NAS functions. TeraStation 3400r Rackmount runs many services simultaneously and the dynamic combination of the 1.33 GHz processor and 1 GB DDR3 RAM enables the ability to focus on concurrent tasks with minimal performance degradation: experience maximum network throughput while surveillance video is recording from multiple IP-based cameras and remote users are accessing content. TeraStation 3400r Rackmount is packed with business class features such as surveillance video management, Active Directory support, disk quota support, share level replication, server failover support, dual gigabit Ethernet ports, hot-swap hard drives, iSCSI targeting and USB 3.0 accessory support.

FEATURES

PRODUCT HIGHLIGHTS

- Dual-core ARM processor, 1GB DDR3
- Buffalo Surveillance Video Manager (1 license included)
- Dual Gigabit NICs
- 2 x USB 3.0 ports and 2 x USB 2.0 ports with accessory support
- Hot-swap SATA hard drives
- Hot-spare
- RAID 0/1/5/6/10/JBOD (Individual Disks)
- Active Directory integration
- DFS Namespace support
- Disk quota support
- Simultaneous NAS and iSCSI target functionality
- Scheduled or real-time replication to other TeraStation devices
- Failover support
- 10 licenses of NovaBACKUP® Business Essentials v14

PERFORMANCE WITH VALUE

TeraStation 3400r Rackmount features the dual-core 1.33 GHz ARM processor, providing exceptional performance during file transfers and everyday NAS functions at an unbeatable value.

RELIABLE AND SECURE

TeraStation 3400r Rackmount offers high capacity, highly available storage accessible among multiple platforms for seamless centralized storage and backup. Create user and group profiles and control folder and file access to protect business critical content and privacy. Support for multiple levels of RAID provides continuous data protection and increased fault tolerance and data availability.

SURVEILLANCE VIDEO MANAGEMENT

TeraStation 3400r Rackmount offers a video surveillance asset management platform that allows you to record high quality video from up to five cameras and store and manage it for easy access and playback. Buffalo Surveillance Video Manager provides advanced features and helps you manage and store camera feeds, enabling playback of live and stored video with support for any RTSP IP-based video camera.

DATA PROTECTION AND BACKUP

TeraStation 3400r Rackmount features Buffalo's replication technology providing real-time synchronous replication of data for easy, continuous data protection in the event of data loss. When replicating from one TeraStation 3400r Rackmount to another, you can configure failover support to automatically switch the main operation over the redundant TeraStation if the main unit ever becomes inaccessible.

TeraStation 3400r Rackmount is bundled with 10 licenses of NovaBACKUP® Business Essentials, providing a complete, all-in-one data protection solution for PCs, storage servers, Exchange servers and SQL databases.

STORAGE VIRTUALIZATION

Configure TeraStation 3400r Rackmount as an iSCSI target to add affordable virtualized storage to your business network. Storage virtualization serves to decrease IT spending by maximizing the resources offered by modern servers while providing affordable server scalability and reliability. A virtualized environment removes a significant amount of server dependence, shifting the burden to the storage devices.

REMOTE FILE ACCESS

TeraStation 3400r Rackmount offers multiple ways to remotely access and share your important data for enhanced collaboration and productivity. With WebAccess and FTP/SFTP servers, you can securely access and share files with anyone outside the local network. Trusted recipients can access selected files from anywhere over the Internet, and with WebAccess files can also be accessed remotely from tablet and smartphone devices.

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TERASTATION NAS SYSTEM

TeraStation 3400r Rackmount runs on Buffalo's TeraStation NAS System providing a host of business-class features from network file sharing and security to RAID management, remote access and more. Managing data, backups and data sharing in a production environment or larger business is made easy with this NAS operating system. Included on all Buffalo TeraStation devices, TeraStation NAS System simplifies your everyday data needs.

MODELS

TS3400R0404, TS3400R0804, TS3400R1204, TS3400R1604

BOX CONTENTS

TeraStation 3400r Rackmount, Setup CD-ROM, Ethernet Cable, AC Cable, 4-Post Rail Kit with Mounting Brackets and Screws, Quick Setup Guide, Warranty Statement

SPECIFICATIONS

LAN INTERFACE

Standard Compliance:	IEEE802.3/IEEE802.3u/IEEE802.3ab
Data Transfer Rates:	10/100/1000 Mbps (Auto Sensing)
Connector Type:	RJ-45
Number of Ports:	2

INTERNAL HARD DRIVES

Number of Drives:	4 x 3.5" HDD
Hard Drive Capacities:	1 TB, 2 TB, 3 TB, 4 TB
Total Capacity:	4 TB, 8 TB, 12 TB, 16 TB
Drive Interface:	SATA II/III 3 Gbps
Supported RAID Levels:	RAID 0/1/5/6/10/JBOD (Individual Disks)

USB INTERFACE

Interface	USB 3.0 / USB 2.0
Number of Ports:	3 x USB 3.0
	2 x USB 2.0
Data Transfer Rates:	5 Gbps (USB 3.0)
	480 Mbps (USB 2.0)

PROTOCOL SUPPORT

Networking:	TCP/IP
File Sharing:	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP/FTPS, NFS
Directory Integration:	LDAP, Active Directory
Management:	HTTP/HTTPS
Time Synchronization:	NTP

OTHER

Dimensions (LxWxH):	16.4 x 18.91 x 1.74 in
Weight:	19.84 lbs
Operating Environment:	41-95°F (5-35°C), 20-80% (non-condensing)
Power Supply:	Internal AC 100-240V Universal, 50/60Hz
Power Consumption:	140W (Maximum)
Setup Utility OS Support:	Windows® Operating Systems
Client OS Support:	Windows® 8 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 7 (64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2003, Windows® 2000 Server, Mac OS® X 10.5 - 10.9

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

Data rate, features and performance may vary based on the configuration of your system and other factors.

1 TB= 1,000,000,000,000 Bytes. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

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