

HIGH PERFORMANCE

4-DRIVE 1U BUSINESS-CLASS NETWORK STORAGE



Buffalo's TeraStation ProTM Rackmount is a four-drive high performance network storage solution ideal for businesses and demanding users looking to implement a RAID based network storage solution for larger networks and business critical applications. With a powerful dual-core 1.66 GHz Intel[®] Atom[™] processor D510, TeraStation Pro Rackmount provides exceptional performance during file transfers and everyday NAS functions. TeraStation Pro Rackmount runs many services simultaneously and the Dual-Core processor enables the ability to focus on concurrent tasks with minimal performance degradation: experience maximum network throughput while a replication job runs in the background or perform fast search indexing while an anti-virus scan is occurring. TeraStation Pro Rackmount is packed with business class features such as Active Directory support, disk quota support, share level replication, failover support, dual gigabit Ethernet ports, hot-swap hard drives and USB 3.0 accessory support.

FEATURES

PRODUCT HIGHLIGHTS

- Intel Atom Processor D510 (1.66 GHz dual-core)
- Dual gigabit Ethernet ports
- 2 USB 2.0 ports and 2 USB 3.0 ports with accessory support
- Four hot-swap SATA hard drives
- Hot spare
- RAID 0/1/5/6/10/JBOD
- Active Directory support
- DFS Namespace support
- Disk quota support
- Scheduled or real-time replication to other TeraStation devices
- Failover support
- Remote file access via WebAccess and FTP/SFTP
- 10 licenses of NovaBACKUP Business Essentials v12 (SQL and Exchange backup agents)

RELIABLE AND SECURE NAS

TeraStation Pro 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.

HIGH PERFORMANCE

TeraStation Pro Rackmount features the Intel Atom D510 dual core processor, providing exceptional performance during file transfers and everyday NAS functions. TeraStation Pro Rackmount runs many services simultaneously and the dual core processor enables the ability to focus on concurrent tasks with minimal performance degradation: experience maximum network throughput while multiple PCs and servers back up simultaneously.

REMOTE FILE ACCESS

TeraStation Pro 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.

DATA PROTECTION AND BACKUP

TeraStation Pro Rackmount features Buffalo's replication technology providing easy and high performance data replication from one Buffalo NAS device to another Buffalo NAS device over the network or the Internet. This offers real-time synchronous replication of data, providing easy, continuous data protection in the event of data loss. If your system configuration includes data replication from on TeraStation Pro unit to another, you can set up failover to automatically switch main operation over to the redundant TeraStation Pro if the main unit ever becomes inaccessible. Within one minute, the backup TeraStation Pro automatically assumes the role of the main TeraStation Pro with no disruption and no IT intervention. Data can be continuously accessed without any notice of the failover.

Additionally, TeraStation Pro Rackmount is bundled with 10 licenses of NovaBACKUP[®] Business Essentials, providing a complete, all-in-one data protection solution for small and medium businesses serious about protecting digital assets. Back up PCs, storage servers, Exchange servers and SQL databases.



TERASTATION NAS SYSTEM

TeraStation Pro 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

TS-RVH4.0TL/R6, TS-RVH8.0TL/R6, TS-RVH12TL/R6

BOX CONTENTS

TeraStation Pro Rackmount, Setup CD-ROM, Ethernet Cable, AC Cable, Front Panel Key, Rail Kit with Mounting Brackets and Screws, Quick Setup Guide, Warranty Statement

SPECIFICATIONS

LAN INTERFACE

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

INTERNAL HARD DRIVES

Number of Drives: 4
Drive Interface: SATA 3 Gbps
Hard Drive Sizes: 1 TB, 2 TB, 3 TB
Total Hard Drive: 4 TB, 8 TB, 12 TB
Supported RAID Levels: RAID 0/1/5/6/10/JBOD

USB INTERFACE

Interface: USB 3.0 / USB 2.0
Number of Ports: 2 USB 3.0 / 3 USB 2.0
Data Transfer Rates: Max. 5 Gbps (USB 3.0)
Max: 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): 16.9 x 1.7 x 16.5 in
Rackmount Height: 1U
Weight: 19.9 lbs
Operating Environment: 41 - 95° (Fahrenheit)
Power Supply: Internal AC 100-240V, 50/60 Hz
Power Consumption:[®] Max 140W
Setup Utility OS Support: Windows[®] Operating Systems
OS Support: Windows[®] 8 (32-bit/64-bit), Windows[®] 7 (32-bit/64-bit), Windows Vista[®] (32-bit/64-bit), Windows[®] XP, Windows[®] 2000, Windows Server[®] 2008, Windows Server[®] 2003, Windows[®] 2000 Server, Mac OS[®] X 10.4 - 10.7

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.