

TeraStation III Rackmount: Powerful. Slim. NAS.



TS-RXL/R5

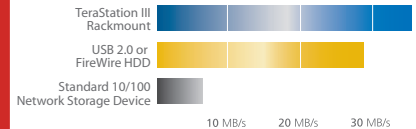
The TeraStation III Rackmount is the successor of the popular TeraStation Pro II Rackmount. It incorporates a new hardware platform and a comprehensive set of firmware features.

The TeraStation III Rackmount also includes features to make the IT administrator's job easier. UID LEDs on the front and back can be engaged with the press of a button to identify each unit visually. This is especially helpful if multiple units are mounted in one rack and if the administrator wants to identify a particular unit for maintenance purposes. The TS II Rackmount also incorporates a full host of business level features, such as AD support, quota support, DFS support, as well as hot-swap and hot-spare functionality. All in all the TS III Rackmount is the perfect solution for SMB and mid level businesses that need a fast performing, reliable, embedded NAS solution.

RAID 0 / 1 / 5 / 10 / JBOD

Five Operating Modes for Maximum Flexibility and Reliability

High Performance NAS



2 LAN Ports
for port trunking



3 USB Ports
for external drive connectivity

Features and Benefits

Simple Install and Management

- Hot swap hard drives with lockable front panel
- Active Directory Support
- Disk quota support
- Scheduled shut down reduces energy costs
- DFS (Distributed File System) Support
- Easy setup wizard and management through intuitive web interface
- Includes configuration tool to import/export configuration to multiple units
- 1U Rack Mountable
- Mounting rails included

RAID Support

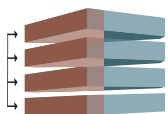
- Five Operating RAID Modes: RAID 0, 1, 5, 10, JBOD
- Advanced RAID system continually checks hard drives

High Performance

- Improved CPU speed enables faster data transfer
- 10/100/1000 Gigabit Ethernet with Jumbo Frame support
- Two Ethernet ports for port trunking
- Share level replication feature
- Hot spare
- AES-128 data encryption
- Controlled fans cool hard drives efficiently
- Advanced ventilation design reduces internal heat
- LCD Display shows important status information
- Built-in FTP server
- Built-in BitTorrent client
- DLNA CERTIFIED built-in media server
- Three USB 2.0 ports for external drive connectivity
- Memeo™ AutoBackup Software for PCs and Macs Included
- 3-Year Limited Warranty

Five Operating Modes for Maximum Flexibility and Reliability

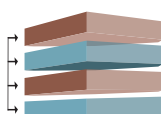
RAID 5 Parity Mode:



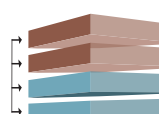
RAID 0 Striping Mode:



RAID 1 Mirroring Mode:



RAID 10 Mode:



Standard JBOD Mode:



TS-RX2.OTL/R5, TS-RX4.OTL/R5, TS-RX6.OTL/R5, TS-RX8.OTL/R5

Specifications

LAN Interface

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
Hard Drive Sizes	500 GB, 1.0 TB, 1.5 TB, 2.0 TB
Total Capacity	2.0 TB, 4.0 TB, 6.0 TB, 8.0TB
Supported RAID Levels	0, 1, 5, 10, JBOD

USB Interface

Standard Compliance	USB 2.0
Connector Type	A type
Number of Ports	3
Data Transfer Rates	Max: 480 Mbps (High Speed Mode) Max: 12 Mbps (Full Speed Mode)

Protocol Support

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

Other

Dimensions (WxHxD in.)	16.9 x 1.7 x 16.5
Rackmount Height	1U
Weight (lbs)	19.9
Operating Environment	41-95° (Fahrenheit)
Setup Utility OS Support	Windows Operating Systems
Client OS Support	Windows® Vista™, Windows® XP, Windows® 2000/2003/2008 Server, Linux (SMB)
Power Supply	Internal, AC 110-240V 50/60 Hz



*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.

About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.