

High Performance iSCSI Storage



Buffalo's TeraStation III iSCSI scalable storage at an affordable price. The TeraStation III iSCSI makes use of existing Ethernet infrastructure, providing a simple way to efficiently consolidate storage systems. Hot Swap and Hot Spare, port-trunking technology and AES 128-bit encryption increase data redundancy and security providing heightened data protection overall.

The user-friendly web interface makes it easy to consolidate multiple HDDs into a single storage array or segment an existing array for dedicated-supPCs or servers. Business class features, an upgraded CPU and the reliable performance make the TeraStation III iSCSI the perfect SAN solution for your SMB.



RAID 0 / 1 / 5 / 10 / JBOD

Five Operating Modes for Maximum Flexibility and Reliability



2 LAN Ports
for port trunking

Hot Swap Hard Drives



Features and Benefits

Simple Install and Management

- Will utilize your existing Ethernet infrastructure to process SCSI storage commands
- Intuitive front panel LCD shows status information
- Easy setup wizard and management through intuitive Web interface
- Quick swap hard drive trays behind the front panel allow for easy drive access and replacement

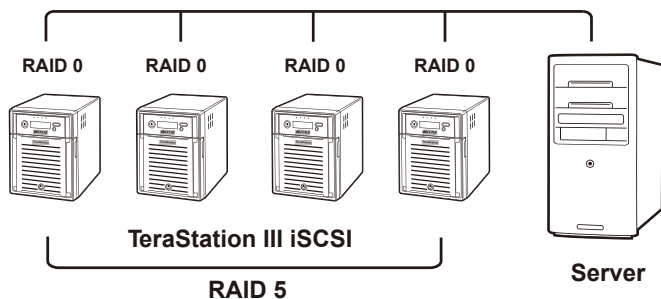
RAID Support and UPS connectivity

- Four RAID Modes: RAID 0, 1, 5, 10, JBOD
- Advanced RAID system continually checks hard drive and RAID performance

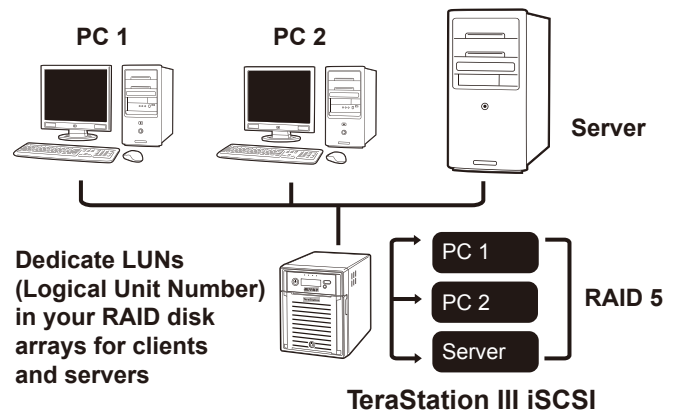
High Performance

- 1000/100/10 Gigabit Ethernet
- Large, silent fan to release HDD heat effectively

Combine multiple iSCSI targets into one array*



*Combining multiple iSCSI targets requires use of operating system software RAID available in Windows 2000, XP, Vista, 7, Server 2003, and Server 2008



TS-IX4.0TL/R5 (4TB), TS-IX2.0TL/R5 (2TB)



SPECIFICATIONS

LAN Interface

Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard (1000BASE-T / 100BASE-TX / 10BASE-T)
Data Transfer Rates	1000 / 100 / 10 Mbps
Connector Type	RJ-45
Networking	TCP / IP
Number of Ports	2

USB Interface

Standard Compliance	USB2.0
Connector Type	USB Series A
Data Transfer Rates	Max: 480 Mbps (High Speed Mode)
Number of Ports	2

UPS Port

Number of Ports	1
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Internal Hard Drives

Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	TS-IX2.0TL/R5 500GB x 4 TS-IX4.0TL/R5 1TB x 4
Total Capacity	TS-IX2.0TL/R5 2TB TS-IX4.0TL/R5 4TB
Supported RAID Levels	0, 1, 5, 10, JBOD

Others

Dimensions (WxHxD)	170 x 215 x 230 mm
Weight	8.0 kg
Operating Environment	Temperature 5 - 35°C / Humidity 20 - 80%
Client OS Support	Windows® 7, Vista®, XP, XP MCE*, 2000, Server 2008, Server 2003, *Windows XP Media Center Edition 2005 / 2004
Power Supply	AC100-240V 50/60Hz



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 Inc.

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.