BUFFALO™
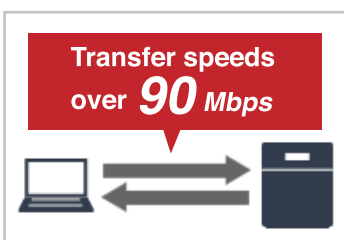
TS3400D

TeraStation TS3400D is a high-performance entry-level network storage solution for small businesses, branch offices, home offices, and power users who want reliable network storage and professional features, at a more affordable price. The dual-core Marvell ARMADA XP 1.33 GHz processor and 1 GB DDR3 RAM provide faster transfers and backups of data-intensive files and stall-free imaging and recording with IP cameras, even with multiple remote-access cameras. 4TB and 8TB capacities provide plenty of storage even for huge amounts of data.

■ Fast transfer speeds

Although an "entry-level" NAS, the TS3400D moves data like systems costing much more. With transfer speeds over 90 Mbps, users on the network spend less time waiting for transmissions and backups while enjoying better quality video and vastly enhanced overall performance. This increases the efficiency of operations and improves the business or organization.

Transfer speeds over 90 Mbps

Giga 1000BASE-T | 4 Drives | RAID 6/5/10/1/0 | iSCSI | PC Mac® | USB 2.0

USB 3.0 | 3 YEAR WARRANTY | CITRIX ready

■ Works both as NAS and iSCSI

As an NAS, the TS3400D not only allows you access data faster, it is also simple to configure and easy to administer. These units also support iSCSI, an IP-based networking standard for managing storage over longer distances. Access data quickly and reliably, no matter where the files are on your network. iSCSI also can be used to add virtualized storage to the network, optimizing resources while reducing costs.

■ Restore the settings from USB memory

You can connect USB memory to the TS3400D and save the settings to the USB memory. Using this feature to restore the settings from USB memory after a failure or when purchasing multiple TS3400Ds makes setups much faster and easier.

■ Data protection

• Supports RAID 6/5/10/1/0
The TS3400D features different RAID modes that can be selected for optimizing failure resistance, speed, capacity, or a combination.

• Replication and failover functions
The replication function simultaneously saves data to two TeraStations, thereby constantly providing a running backup. The failover function can automatically switch main operation to the backup TeraStation if the main TeraStation happens to go down.

• Hot spare
When a drive fails, the hot spare function automatically starts up the spare hard disk to maintain redundancy, protecting your valuable data.

• Hot-swappable drives
The internal drives are hot-swappable, so they can be replaced in the event of a hard drive failure, with no need to switch off the power.
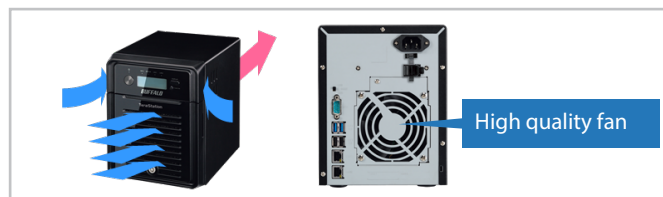
■ Supports IP camera recording

The TS3400D supports internet protocol-based video cameras. Typically used in security and surveillance, these cameras transmit visual data over the network. IP cameras can generate vast amounts of data, the kind of data that the TS3400D was designed to handle.

■ Extremely reliable hardware

These TeraStations feature reliable fans for quiet yet effective cooling and a durable power supply that withstands even continuous 24-hour-a day use.

High quality fan

Features

- 1.33 GHz Marvell ARMADA XP CPU
- 1 GB DDR3 RAM (memory)
- 4-TB and 8-TB capacities
- Works both as NAS and iSCSI
- Supports IP camera recording
- Recovery from USB memory (settings, save and restore functions)

- Realtime replication and failover functions
- Supports RAID 6/5/10/1/0
- USB 2.0 and 3.0 ports
- Two LAN ports
- Supports NTFS
- 3-year limited warranty

TS3400D

Specifications

■ Internal Hard Drives

Number of Drives	4
Drive Interface	SATA II
Supported RAID Levels	0, 1, 5, 6,10

Drive Capacity

TS3400D0404	4.0TB	TS3400D0804	8.0TB

■ LAN Interface

Standard Compliance	IEEE802.3/3u/3ab
Speed and Flow Control	10/100/1000 Mbps (Auto Sensing)
Number of Ports	2 x RJ-45 (Auto MDIX)

■ USB Interface

Standard Compliance	USB 3.0 / USB 2.0
Connector Type	A type
Number of Ports	2 x USB3.0 / 2 x USB2.0

Feature

Hard Drive	✓	Print Server	✓

■ UPS Interface

Standard Compliance	D-Sub 9pin
Number of Ports	1

■ Key Feature

Failover	✓	Hotswap	✓	iSCSI Target	✓	WebAccess	✓
Replication	✓	HotSpare	✓	IP Camera	✓	Smartphone Application	✓
Media Cartridge	✓	Port Trunking	✓	Disk Encryption	✓		

■ Protocol Support

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

■ Others

Client OS Support	Windows® 8 (32/64-bit), 7 (32/64-bit), Vista® (32/64-bit), XP Windows Server® 2012, 2008, 2003 Mac OS® X 10.8, 10.7, 10.6, 10.5, 10.4
Power Consumption	60W (Average), 86W (MAX)
Dimensions (LxWxH, mm)	230 x 215 x 170
Weight	8.0 kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Supply	AC 100-240V, 50/60Hz
Warranty	3-year

■ Package Contents

TeraStation 3400 (TS3400D)   Front Panel Key
Setup CD-ROM   Quick Setup Guide
LAN cable   Warranty Statement
AC Cable

About BUFFALO   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.