

# TeraStation™ 3400

## Network Attached Storage

**BUFFALO**™

TS3400D-EU/TS3400R-EU

## Great Value and Great Features: The Best of Both Worlds

The Buffalo TeraStation™ TS3400 series (TS3400D-EU/TS3400R-EU) is perfect for small businesses, branch offices, and demanding home users looking for a feature-rich – and economical – Network Attached Storage solution.

Users will be impressed with the TS3400 for its business-class feature set, fast network transfer rates, and available capacities of up to 16 TB. And even better, the TS3400 is equipped with the Marvell ARMADA Dual-Core CPU processor and 1 GB of DDR3 RAM.

The TS3400 is ready-to-go with important features to support your business such as Active Directory support, IP camera recording, iSCSI target, and a faster, and easy-to-use interface. All of this, together with two Gigabit Ethernet ports, two super speed USB 3.0 ports and two high speed USB 2.0 ports, gives users a versatile and feature-rich NAS. The Rackmount version also includes an additional front-facing USB 2.0 port.

TS3400 protects your data with RAID, and hot swap functionality allows users to change disks without downtime. Another added bonus: the new TS3400 also comes with 11 free NovaStor NovaBACKUP® Buffalo Edition licenses.

The TS3400 series offers the Buffalo quality and high reliability you've come to expect from us in a model that fits your needs thus making it the clear choice for demanding users who want an affordable NAS with business-class features. The TS3400 series comes in both Rackmount and Desktop versions fully populated with capacities of 4, 8, 12, or 16TB.



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## Features and Benefits

- 4-bay NAS available in both Desktop and Rackmount versions
  - Available fully populated with 4, 8, 12, or 16TB capacities
- Powered by the Marvell ARMADA Dual-Core CPU processor
- 1 GB of fast DDR3 memory installed
- RAID 0/1/5/6/10/JBOD
- Simultaneous NAS and iSCSI target functionality
- Packed with rich backup features:
  - Failover
  - Replication
  - Scheduled Backup
  - NovaStor NovaBACKUP® (11 licenses of NovaBACKUP® Buffalo Edition)
  - Supports Amazon S3 cloud storage service
  - Hot Spare: Have a spare drive if a RAID fails
  - Hot Swap: Change drives in RAID without down time
- WebAccess: easily open TeraStation™ files from a remote site or with WebAccess Apps available for Windows, iOS and Android®
- Intuitive interface and management GUI
- Comes ready-to-use with a rail kit included in the box (TS3400R)
- 3 year VIP warranty included, Extended Warranty available



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## Specifications

Hardware	
<b>System</b>	
CPU	Marvell Armada XP MV78230, Dual-Core
RAM	1GB DDR3
HDD interface	SATA 3Gb/s
<b>Internal Hard Drives</b>	
Number of Drives	4
Supported HDD Capacities	1, 2, 3, 4TB
Total Capacities	4, 8, 12, 16TB
<b>Interfaces</b>	
<b>LAN</b>	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mbps
<b>USB</b>	
Standard Compliance	USB 2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2x USB 2.0 / 2x USB 3.0 (TS3400D) 3x USB 2.0 / 2x USB 3.0 (TS3400R)
Data Transfer Rates	480Mb/s USB 2.0/5Gb/s USB 3.0
<b>Serial Port</b>	
Connector Type	D-SUB 9pin
Number of Ports	1
<b>Other</b>	
Supported OS	Windows® 10 / 8.1 / 8 / 7 / Vista / Server 2012/R2 / 2008/R2 / 2003/R2; Mac OS 10.4 - 10.10
Rail Kit	TS3400R
Dimensions	231 x 170 x 216 mm (TS3400D), 430 x 44.3 x 420 mm (TS3400R)
Weight	8kg (TS3400D), 9kg (TS3400R)
Operating Environment	5-35 °C, 20-80% (non-condensing)
Power Consumption	Max. 86W (TS3400D), Max. 140W (TS3400R)
Power Supply	Internal AC 100-240V Universal, 50/60Hz
<b>Software</b>	
<b>System</b>	
Raid Support	RAID 0/1/5/6/10/JBOD
Hot Spare	Have a spare drive if a RAID fails
Hot Swap	Change drives in RAID without down time
HDD encryption	Data protection: Data cannot be read on other machines
SNMP	Network monitoring
iSCSI	Simultaneous NAS and iSCSI target functionality
<b>Protocol Support</b>	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
<b>Backup</b>	
Failover	Failover solution with other Buffalo NAS devices
Replication	Synchronise folders on two TeraStations
Time Machine	Time Machine target for multiple clients
S3 Amazon cloud support	Use Amazon professional cloud services
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
NovaBackup® Buffalo Edition	Backup Software for Windows clients (11 licenses)
<b>Remote Access</b>	
Web UI	via HTTP/HTTPS
FTP Server	via FTP/SFTP
Buffalo WebAccess	Convenient file access from a remote site or via Apps available for Windows 8, iOS, Android®, and Windows Phone 7 - 8

### Product Part Numbers

**Desktop**  
TS3400D0404-EU  
TS3400D0804-EU  
TS3400D1204-EU  
TS3400D1604-EU

**Rackmount**  
TS3400R0404-EU  
TS3400R0804-EU  
TS3400R1204-EU  
TS3400R1604-EU



\*SMBv3 is not yet supported on Linux-based NAS. Users requiring SMBv3 should consider Buffalo's Windows® -based WS5000 series.

## About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than 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.

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