

TeraStation™ 1400

Network Attached Storage

BUFFALO™

TS1400D

Robust and Reliable

Buffalo Technology's TeraStation 1400 series (TS1400D) is a four bay storage solution with advanced business features and a strong Dual Issue CPU: perfect for SMB users in need of extra-large capacity and ready to migrate to Network Attached Storage or expand the capacity and features of their existing storage solution.

Users will be impressed with the TS1400D for its business-class feature set and available capacities up to 16TB. The TS1400D is ready for intensive data storage tasks: users can choose from multiple levels of RAID support (0/1/5/6/10/JBOD) for customised capacity and redundancy according to their specific needs.

The TS1400D is equipped with the Marvell Armada Dual Issue CPU processor with 512 MB of DDR3 RAM bringing together Buffalo's high performance hardware and architecture and delivering them in a cost-effective solution.

Want more protection? The TS1400D also comes with 10 free NovaStor® NovaBACKUP licenses. The TS1400D is available fully populated with 4, 8, 12, or 16TB capacities.



Features and Benefits

- Four bay NAS available fully populated with 4, 8, 12, or 16TB capacities
- Powered by the latest Marvell Armada Dual Issue CPU processor
- 512MB of fast DDR3 memory installed
- Full-featured Network Attached Storage device
- Advanced RAID 5 technology offers immediate fault-tolerance out-of-the box
 - Or, users can opt for RAID 0/1/6/10/JBOD depending on their storage needs
- Packed with rich backup features:
 - Replication
 - Scheduled Backup
 - NovaStor® NovaBACKUP® (10 licenses of NovaBACKUP® Business Essentials)
 - Hot Swap: Change drives in RAID without down time
- WebAccess - easily open TeraStation™ files on a remote site or with Apps for Windows 8, iOS, Android, and Windows Phone 7 – 8
- 3 years warranty and VIP service included:
 - 24h* HDD exchange, no pre-payment required



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Specifications

Hardware	
System	
CPU	Marvell Armada 370, Dual-issue 1.2GHz ARM
RAM	512MB DDR3
Internal Hard Drives	
Number of Drives	4
Drive Interface	SATA 2 or 3, 3 Gb/s
Total Capacities	4, 8, 12, 16TB
System	
Raid	0/1/5/6/10/JBOD
Hot Swap	Change drives in RAID without down time
HDD Encryption	Data protection: Data cannot be read on other machines
Interfaces	
LAN	
Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard
Connector Type	RJ45
Number of Ports	1
Data Transfer Rates	10/100/1000 Mbps
USB	
Standard Compliance	USB2.0, USB3.0
Connector Type	USB type A
Number of Ports	2 x USB3.0 (1 x front) 1 x USB2.0
Data Transfer Rates	USB2.0: 480Mbps, USB3.0: 5Gbps
Protocol Support	
Networking	TCP/IP
File Sharing	SMB/CIFS, AFP, FTP/SFTP, NFS, HTTP/HTTPS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Other	
Supported OS	Windows® 8.1 (32/64bit), Windows® RT 8.1 (32/64bit), Windows® 8 (32/64bit), Windows® 7 (32/64bit), Windows® Vista™ (32/64bit), Windows Server 2012 (32/64bit), Windows Server 2008/R2 (32/64bit), Mac OS X 10.7, 10.8, 10.9
Dimensions	177 x 127.5 x 227 mm
Weight	5.4 kg
Operating Environment	5-35 C, 20-80% (non-condensing)
Power Consumption	Operation 28 W / Idle 22 W / Sleep 7 W (averages for fully populated versions)
Power Supply	External, AC 100-240V, 50/60Hz
Backup	
Backup	Built in backup to USB storage or other Buffalo NAS based on rsync
Replication	Synchronise folders on two TeraStation
Time Machine	Time Machine target for multiple clients
NovaBackup Business Essentials	10 licenses of NovaBackup Professional backup software for Windows clients
Remote Access	
Web UI	via HTTP/HTTPS
FTP Server	FTP/SFTP
WebAccess	Android/iOS/Windows Apps, HTTP/HTTPS

Product Codes

TS1400D0404-EU
 TS1400D0804-EU
 TS1400D1204-EU
 TS1400D1604-EU



*VIP Warranty order must be placed before 12pm CET, subject to stock availability. Valid within the EU, for other destinations additional shipping time may occur.

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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