

TeraStation™ 5000

Network Attached Storage

BUFFALO™

TeraStation™ 5400

Massive storage capacity for small-and-medium businesses

Buffalo's TeraStation™ 5400, member of the new TeraStation™ 5000 family, is equipped with the powerful Intel® Atom™ Dual-Core Processor D2550 threads, providing faster transfer of large files, faster file access from multiple computers. The performance is top of the class for small and medium businesses.

TeraStation™ 5400 provides various functions to support your business such as IP camera recording, support for iSCSI target, a faster and easy-to-use web user interface and 2GB of fast DDR3 memory installed. High-speed data transfer with SuperSpeed USB 3.0 for those who require faster data transfer speeds. The drives also feature four USB ports (2 USB 2.0 and 2 USB 3.0) for greater flexibility.

With RAID 5 and Hot Swap functionality, the TeraStation™ 5400 protects your data using the RAID mode.



Features and Benefits

- Powered by the latest Intel® Atom™ Dual Core/4 threads
- Dual core delivers great performance and is ideal for small and medium businesses
- 2GB of fast DDR3 memory installed
- Faster transfer of large files, faster access from multiple computers
- Buffalo Surveillance Server - record IP camera stream directly on TeraStation.
- Works simultaneously as NAS and iSCSI
- Packed with rich backup features - Failover, Replication, scheduled backup and NovaBACKUP® (TeraStation™ comes with 10 licenses of NovaBACKUP® Business Essentials)
- Supports cloud storage service
 - ✓ Amazon S3 support - files on TeraStation™ can be backed up to storage on the internet
 - ✓ Access Link - easily open files on TeraStation™ on a remote site
- All new web management GUI
- Great for streaming HD video content, music and gaming
- 3 Year manufacturer's warranty, tested and certified in Japan



Specifications

Hardware	
System	
CPU	Intel® Atom™ D2550 dual core
RAM	2GB DDR3
Internal Hard Drives	
HDD interface	SATA 3Gb/s
Capacities	1, 2, 3, 4TB
Number of Drives	4
Total Capacities	4, 8, 12, 16TB
Interfaces	
LAN	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mbps
USB	
Standard Compliance	USB2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2 x USB 2.0 / 2 x USB3.0
Data Transfer Rates	480Mbps USB 2.0 / 5Gbps USB3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows Server® 2008, Windows Server® 2003, Windows® 2000 Server, Mac OS® X 10.4-10.7
Dimensions	231x170x216mm
Weight	8Kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	max. 96W
Power Supply	Internal AC 100-240V Universal, 50/60Hz
Software	
System	
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
SoleraTec™ Phoenix RSM™ Video, Surveillance Management Software	1 free camera license, more can be added, manages storage pool and camera pool, supports cameras from 184 vendors and manual settings for RTSP
DFS	DFS Namespace Support
User Quota	Space limitation for users/groups
iSCSI	Simultaneous NAS and iSCSI target functionality
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
NovaBackup® Business Essentials	Professional software
Remote Access	
Web UI	via HTTP/HTTPS
FTP Sever	via FTP/SFTP
WebAccess	WebAccess a convenient solution for file access, also available for Smartphones and Tablets

Product Part Numbers

TS5400D0404-EU
 TS5400D0804-EU
 TS5400D1204-EU
 TS5400D1604-EU



About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory and multimedia solutions for home use 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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