BUFFALO™

TeraStation 6000 Series
TS6400DN, TS6400RN

NIMBLE & SECURE HIGH PERFORMANCE STORAGE SOLUTION

This family of Network Attached Storage devices are available in rackmount and desktop options, with capacities ranging from 8TB up to 32TB. The TS6000 comes with hard drives included. Desktop & Rackmount form factors offer partially populated options for businesses to buy-in at a lower price with room for future data growth. The TS6000 also uses snapshots to further protect your data. By creating a full virtual copy of your local data that you can easily restore from anytime, the TS6000's snapshot feature is a true game changer to combat the common occurrences of essential files being overwritten or deleted due to user error. Snapshots are also an effective tool to curb the rising threat of ransomware. In the event of a ransomware attack, you can simply choose to restore specific files to a previously uninfected state, or even revert the entire storage volume to a previous state that has not been infected.

The TS6000 also feature additional data protection. The new model now utilizes copy-on-write to further reduce backup errors when updating files. In addition, the TS6000 now boasts direct iSCSI backup and backup capability, a key backup feature where you can directly connect a TS6000 to another TS6000 device on the network and backup its data. With this method, data is transferred through a separate, closed network, which significantly reduces server bandwidth and workload. This family is VMware Certified for iSCSI.

In the event of a hard drive issue, the TS6000 new duplex firmware solution allows the system to boot from the NAND flash memory on the system board instead of the hard drive, which keeps operations stable while allowing you to run diagnostics and repair the damaged firmware on the hard drive. This allows the firmware to be recovered without losing data in most cases, adding an extra layer of data security.

Features:
- Snapshot protects data from cyber threats
- iSCSI backup target with iSCSI replication capable
- NAS-grade hard drives included
- 3rd party cloud integration for hybrid cloud
- 10GbE port for faster data transfer speeds
- 256 bit AES encryption for data security

AT BUFFALO,
WE'RE ALWAYS ON

At Buffalo, we work hard to make sure peace of mind is included with all Buffalo Products. This starts with products that are reliable, easy to deploy and supported after the sale. Our 24/7 North America-based team is on-hand to help identify solutions that are the right fit for your business. Once your product is deployed our team is available to resolve any questions or issues.

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MODELS	**TS6400DN (4-BAY)**	**TS6400RN (4-BAY)**
Part Numbers	TS6400DN1604 4 x 4TB TS6400DN3204 4 x 8TB TS6400DN0802 2 x 4TB TS6400DN1602 2 x 8TB	TS6400RN1604 4 x 4TB TS6400RN3204 4 x 8TB TS6400RN0802 2 x 4TB TS6400RN1602 2 x 8TB
Configuration	Desktop	Rackmount
INTERNAL HARD DRIVES		
Number of included Drives	2 or 4	2 or 4
Total Capacity	8, 16 or 32 TB	8, 16 or 32 TB
Drive Interface	SATA (6 Gbps)	SATA (6 Gbps)
Supported RAID	0/1/5/6/10 (Default 5)	0/1/5/6/10 (Default 5)
USB INTERFACE		
Number of Ports	2x USB 3.0	2x USB 3.0
PERFORMANCE CPU	Intel Atom C3538	Intel Atom C3538
Memory	8GB DDR4 with ECC	8GB DDR4 with ECC
ENVIRONMENTAL & POWER		
Power Consumption	Max 85W Data Transfer 62W Idling 55W	Max 100W Data Transfer 65W Idling 59W
Power Supply	Internal AC 100-240V Universal 50/60Hz	Internal AC 100-240V Universal 50/60Hz
Operating Temperature	32˚ - 104˚F (0˚ - 40˚C)	32˚ - 104˚F (0˚ - 40˚C)
Operating Humidity	10 - 85% non-condensing	10 - 85% non-condensing
SHIPPING		
Unit Dimensions (LxWxH)	9.1 x 6.7 x 8.5 in	16.9 x 16.9 x 1.7 in
Unit Weight	16.3 lbs	19.2 lbs
LAN INTERFACE		
Standards Compliance	IEEE802.3an (10GBASE-T), IEEE802.3bz (5GBASE-T/2.5GBASE-T), IEEE802.3ab (1000BASE-T), IEEE802.3u (100BASE-TX), IEEE802.3 (10BASE-T)	
Number of Ports	1 (10GBASE-T), 2 (1000BASE-T)	
File Share Protocal	CIFS/SMB, AFP, FTP, SFTP, NFS, SNMP	
Connector Type	RJ-45	
CLIENT OS SUPPORT	Windows® 10, Windows® 8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Server® 2016, Windows Server® 2012, Windows Server® 2012R2, Windows Server® 2008, Windows Server® 2008R2, Mac® OS® X 10.11 or later	
WARRANTY	Comes with standard 3-year warranty.	
ACCESSORIES		
Warranties	Enhanced Warranty, Keep Your Drive Warranty Service, Next Business Day Warranty Service	

TeraStation™ 6000 Series

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24/7 North American-Based Tech Support | 3-Year Warranty