BUFFALO™

TeraStation™ 3010 Series
TS3210DN, TS3410DN, TS3410RN

GET SERIOUS ABOUT PROTECTING YOUR DATA

The Buffalo TeraStation 3010 NAS series is designed for small businesses that want to take the next step in protecting their valuable business data. No more backing up to thumb drives or disks that get misplaced – it's time to get serious about data. TeraStation 3010 family ships with NAS-grade hard drives included while the 4 bay desktop model comes in partially populated options to fit your needs of today while planning for tomorrow's storage concerns.

Designed for organizations around 25 users, the TS3010 series delivers the same features and functionality as more advanced NAS solutions from Buffalo. With the TS3010, small businesses can take advantage of the reliability and security typically reserved for enterprise level organizations.

Instead of backing up to thumb drives and managing multiple tape or external hard drives, TeraStation 3010 can automate your backup plan including local and cloud-based strategies. Automation saves you time, money and ensures better results should you need to recover data. Optional data encryption as well as Buffalo's integrated software ensures hard drive data cannot be accessed on systems other than your TeraStation. Physical security is addressed with an integrated Kensington security slot, drive bay panel lock and Buffalo's Boot Authentication software.

The out-of-box experience is simplified as TeraStation 3010 ships with NAS-grade hard drives preconfigured in RAID. Designed for reliable operations in an always-on environment, NAS drives are much more stable and reliable than standard desktop hard drives. RAID protects your data by storing bits and bytes across multiple hard drives instead of a single drive. If a drive is lost, systems stay up allowing you to continue to work while the replacement is sent from Buffalo.

Product Highlights:

- Available in 2-bay and 4-bay desktop models and a 1U 4-bay rackmount model

- 1.4GHz Annapurna dual-core processor and 1 GB DDR3 RAM

- NAS-grade hard drives designed for reliability in always-on operation

- Storage capacity from 4 TB up to 16 TB

- Buffalo's unique Boot Authentication feature ensures the device is only accessible on authorized networks

- Data & drive encryption securing your data

- Integrated backup to 3rd party cloud services and private cloud support for advanced protection

- Supported by Windows, Windows Server and Mac® OS

- Includes NovaBACKUP® Buffalo Edition software with one server and ten workstation licenses

- Remote access via free WebAccess service

- Three-year limited warranty with additional warranty services available

- 24/7 US-based technical support

AT BUFFALO,
WE'RE ALWAYS ON

We're working hard at Buffalo to make technology painless for customers. That starts with designing products that are reliable and easy to deploy. Our 24/7 US-based support experts can help de-mystify technology and select the solutions that are right for your business. We're also available to resolve questions that may come up during installation or once the solution has been implemented. Our goal is to make things easier for you and to help you be successful – give us a call!

SMB SOLUTION: UP TO 25 USERS

MODELS	TS3210DN (2-BAY)		TS3410DN (4-BAY)		TS3410RN (4-BAY RACKMOUNT)	
Part Numbers	TS3210DN0402	2 X 2TB	TS3410DN0404	4 X 1TB	TS3410RN0404	4 X 1TB
	TS3210DN0802	2 X 4TB	TS3410DN0804	4 X 2TB	TS3410RN0804	4 X 2TB
			TS3410DN1204	4 X 3TB	TS3410RN1204	4 X 3TB
			TS3410DN1604	4 X 4TB	TS3410RN1604	4 x 4TB
			TS3410DN0402	2 X 2TB		
			TS3410DN0802	2 X 4TB		
Form Factor	Desktop		Desktop		Rackmount	

INTERNAL HARD DRIVES			
Number of Drives	2	2 or 4	4
Capacity Range	4, 8 TB	4, 8, 12, 16 TB	4, 8, 12, 16 TB
Drive Interface	SATA 6 Gbps	SATA 6 Gbps	SATA 6 Gbps
Supported RAID	0/1/ JBOD (Individual Disks)	0/1/5/6/10/ JBOD (Individual Disks)	0/1/5/6/10/ JBOD (Individual Disks)

USB INTERFACE			
Standards Compliance	USB 3.0	USB 3.0	USB 3.0
Connector Type	A type	A type	A type
Number of Ports	2x USB 3.0	2x USB 3.0	3x USB 3.0
Data Transfer Rates	5 Gbps	5 Gbps	5 Gbps

PERFORMANCE			
CPU	Annapurna Labs® Alpine Processor AL212 (1.4 GHz Dual-Core)	Annapurna Labs® Alpine Processor AL212 (1.4 GHz Dual-Core)	Annapurna Labs® Alpine Processor AL212 (1.4 GHz Dual-Core)
Memory	1 GB DDR3	1 GB DDR3	1 GB DDR3

ENVIRONMENTAL & POWER			
Power Consumption	Max 85W Data Transfer 34W Idling 21W	Max 85W Data Transfer 46W Idling 36W	Max 100W Data Transfer 50W Idling 33W
Power Supply	Internal AC 100-240V Universal 50/60Hz	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)	32˚ - 104˚F (0˚ - 40˚C)
Operating Humidity	10 - 85% non-condensing	10 - 85% non-condensing	10 - 85% non-condensing

SHIPPING			
Package Dimensions (LxWxH)	14.09 x 12.24 x 12.60 in	14.06 x 12.18 x 14.31 in	23.03 x 21.26 x 7.87 in
Package Weight	11.24 lbs	16.09 lbs	19.84 lbs

LAN INTERFACE	
Standards Compliance	IEEE802.3ab (1000BASE-T), IEEE802.3u (100BASE-TX), IEEE802.3 (10BASE-T)
Number of Ports	2 (1000BASE-T)
Data Transfer Rates	1000 Mbps / 100 Mbps / 10 Mbps
Supported Protocols	TCP/IP
Network File Services	CIFS/SMB, AFP, FTP/FTPS/SFTP, NFS
Connector Type	RJ-45

WARRANTY	3-year hardware & software warranty included. 5-year extended warranty optional. KYD (Keep Your Drive) & NBD (Next Buisiness Day) warranty services available
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® 2008, Windows Server® 2008R2, Mac® OS® X 10.9 or later

ACCESSORIES	
Compatible Hard Drives	OP-HD1.0N, OP-HD2.0N, OP-HD4.0N, OP-HD6.0N
Warranties	3YNBD20, 3YKYD40, 3YKYD30, 3YKYD20, 5YNBD40, 5YNBD30, 5YNBD20, 5YKYD40, 5YKYD30, 5YKYD20

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