BUFFALO/ TS-2RZS08T04D 8T

	BUFFALO/ TS-2RZS08T04D 8T
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terastation™ 7120r

ultra high performance 12-bay raid 2u business-class nas

terastation™ 7120r offers high performance, highly available 2u rack mountable network storage for businesses looking to implement a reliable, raid based nas solution for demanding networks and business critical applications.

12-bay

intel® xeon® e3-1225 quad core processor

terastation nas system

vmware® certified for nfs

8 tb / ts-2rzs08t04d

12 tb / ts-2rzs12t04d

ultra high performance 12-bay raid 2u business-class nas

terastation™ 7120r is a high performance 12-bay network storage solution ideal for businesses and demanding users requiring a reliable raid based nas and iscsi storage solution for larger networks and business critical applications. with the powerful intel® xeon® e3-1225 processor, terastation 7120r provides exceptional performance during file transfers and everyday nas functions. experience maximum network throughput while multiple replication and

backup jobs run in the background and remote users are accessing content. highlights:

intel xeon quad core processor, 3.10 ghz / 4 gb ddr3 ram

12-bay 2u rack mount

sandybridge

quad gigabit ethernet ports

6 usb 2.0 ports

redundant hot plug psus and fans

2 pci-express expansion slots

hot-swap sata hard drives

hot spare

raid 0/1/5/6/10/51/61/jbod (individual disks)

active directory support

dfs namespace support

share quota support

scheduled or real-time replication to other terastation devices

simultaneous nas and iscsi target functionality

vmware® certified and works with hyper-v® and citrix® software (vmware certification for nfs only)

remote file access via webaccess and ftp/sftp

sliding rail kit included (4-post)

10 licenses of novabackup business essentials v12 (sql and exchange backup agents)

lan interface	
standard compliance	ieee 802.3ab / ieee 802.3u / ieee 802.3
data transfer rates	10 / 100 / 1000 mbps
connector type	rj-45
number of ports	4
internal hard drives	
number of drives	2
hard drive capacity	1 tb, 2 tb, 3 tb
total capacity	2 tb, 4 tb, 6 tb
drive interface	sata 3 gbps
supported raid levels	raid 0/1/jbod (individual disks)

usb interface	
standard compliance	usb 2.0
number of ports	6 type a
data transfer rates	480 mbps (max)
expansion slots	pci-express x8 (1) pci-express x4 (1)
protocol support	
networking	tcp/ip
file sharing	cifs/smb, afp, http/https, ftp/sftp/ftps, nfs
directory integration	ldap, active directory
management	http/https
time synchronization	ntp
other	
dimensions (wxhxd in)	18.9 x 3.46 x 29
weight	43 lbs
operating environment	41-104°, 20-80% (non-condensing)
setup utility os support	windows operating systems
client os support	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
power supply	internal, ac 100-240v 50/60 hz

terastation nas system

terastation 7120r runs on buffalo's terastation nas system, providing a host of business-class features from network file sharing and security to raid management, remote access and more. managing data, backups and data sharing in a production environment or larger business is made easy with this nas operating system. included on all buffalo terastation devices, terastation nas system simplifies your everyday data needs.

high performance

terastation 7120r features the intel xeon es-1225 quad core processor, providing exceptional performance during file transfers and everyday nas functions. terastation 7120r runs many services simultaneously and the quad core processor enables the ability to focus on concurrent tasks with minimal performance degradation: experience maximum network throughput while multiple replication and backup jobs run in the background and remote users are accessing content.

quad core, 4 threads 6 mb cache, 3.10 ghz

reliable and secure network storage

terastation 7120r offers high capacity, highly available storage accessible among multiple platforms for seamless centralized storage and backup. create user and group profiles and control folder and file access to protect business critical content and privacy. support for multiple levels of raid provides continuous data protection and increased fault tolerance and data availability.

data protection and backup

terastation 7120r features buffalo's replication technology providing easy and high performance data replication from one buffalo nas device to another buffalo nas device over the network or the internet. this offers real-time synchronous replication of data, providing easy, continuous data protection in the event of data loss. additionally, terastation 7120r is bundled with 10 licenses of novabackup® business essentials, providing a complete, all-in-one data protection

solution for small and medium businesses serious about protecting digital assets. back up pcs, storage servers, exchange servers and sql databases.

storage virtualization

configure terastation 7120r as an iscsi target to add affordable virtualized storage to your business network. storage virtualization serves to decrease it spending by maximizing the resources offered by modern servers while providing affordable server scalability and reliability. a virtualized environment removes a significant amount of server dependence, shifting the burden to the storage devices.

remote file access

terastation 7120r offers multiple ways to remotely access and share your important data for enhanced collaboration and productivity. with webaccess and ftp/sftp servers, you can securely access and share files with anyone outside the local network. trusted recipients can access selected files from anywhere over the internet and with webaccess files can also be accessed remotely from tablet and smartphone devices

ups recommendation

apc smart series ups models

smart-ups 1500va or greater

smart-ups on-line 1500va or greater

buffalo recommends a minimum of 20 minutes of run time or greater.

	BUFFALO	TS-2RZS08T04D-AP	4GB DDR3	12
RAID	RAID 0/1/5/6/10/51/61/JBOD		Intel Xeon Quad Core processor, 3.10GHz	
36T				