

# ALTOS XN8008T

ALTOS|QSAN XN8008T Tower NAS is simple, solid and stylish NAS system which is designed for SMB and Enterprise users, powered by Intel Kaby Lake CPU to provide abundant resources to meet computational requirements of wide variety of applications. Thru its enterprise level operating system, it provides efficiently applications, enterprise level storage solutions and extended bandwidth for comprehensive office environments. With additional PCIe slot, it can support ultra-high speed data transmission, such as 10GbE (SFP+ and RJ45) and Thunderbolt 3.

## Innovative (N+1) Hybrid Storage Capacity

The innovative mechanical design makes ALTOS NAS a versatile hybrid storage device. Without affecting existing its eight (8) bay large form factor slots, this NAS adds extra 1 form factor bay for SATA SSD at the left side of the system, this way it can meet both the demand for larger capacity and better performance.

## Leading Enterprise-level NAS Operating System

ALTOS NAS uses enterprise level operating system which is based on Linux and 128-bit ZFS file system, this high stability file system not only inherits the amazing native features of ZFS, such as SSD caching data de-dupe and compression technology, but also adjusted with several bespoke optimization enhancements that make NAS XN8008T a high performance, efficient and superior network attached storage device.



## 100 licenses for PC back-up/recovery purpose, powered by Acronis

ALTOS NAS provides 100 licenses by default for Windows PC back-up/recovery purpose, powered by Acronis, market proven backup/recovery tool.

Client OS supported includes Windows 7, 8, 8.1 and 10 or higher version.

## High Expandability & Scalability

Through its PCIe expansion slot, it offers the flexibility for the users to boost up the network speed by adding Thunderbolt 3.0, SFP+/RJ45 10G modules options, it could instantly and effectively respond to different application demands.



CPU	Processor type	Intel® Celeron 2.7Ghz 4C	
	Number of processors	1	
On-board Devices	LAN	4 x 1GbE RJ45	
Memory	Memory (Default)	8GB (Option to upgrade to max 32GB)	
	Memory slot	2 DIMM slots	
	Memory type	DDR4 2400 SO-UDIMM	
	Flash	8GB USB DOM	
Software	File System	ZFS	
	Services	CIFS/SMB, NFS, FTP(s)/SFTP, WebDAV(s), SSH, iSCSI, Rsync, AFP, DDNS	
	Virtual Volume Support	EXT2, EXT3 and EXT4, FAT and NTFS	
	Supported OS	Windows, Mac OS X	
Virtualization	Linux (2.6 or later), UNIV		
	Windows Hyper-V(Storage Space), VMWare 6.7 Ready, VAAI, SRM, Citrix 7.0 Ready		
Data Security		● WORM (Write Once Read Many)	● Anti-Virus
		● SED (Self Encrypting Drive)	● AES-256
I/O ports	Front I/O ports	1 x USB 3.0 port	
	Rear I/O ports	● 4 x USB 3.0 ports	● 1 x Power plug
		● 1 x HDMI	● 1 x Reset
Expansion Slot	PCIe Gen3.0 x8 (Option for Thunderbolt and 10GbE adapter)		
Drive Bays	Storage bays	● 8Bay 3.5" & 2.5" SATA or SED HDD	
		● 1Bay 2.5" SATA HDD or SSD	
	RAID	Single disk, RAID 0(Disk Stripping), RAID 1(Disk Mirroring), RAID 5, RAID 5 + Hot Spare, RAID 6, RAID 10	
Power supply	Flex ATX 200W		
	Input: 100-127V AC, 4A, 50-60Hz; 200-240V AC, 2A, 50-60Hz, Output: +3.3V DC 12A, +5V DC 14A, +12V DC 14A, -12V DC 0.3A, +5V SB DC 2A		
System cooling	1 x Fan Module		
Form factor	Form factor	Tower	
	Dimensions (D x W x H)	235 x 310 x 177 (mm)	
Regulatory Compliance	FCC, CE, BSMI(Safety), CB(MET)		

In a continuing effort to improve the quality of our products, information in this brochure is subject to change without notice. Images appearing are only representations of some of the configurations available for this model. Availability may vary depending on region. Altos disclaims any liability for errors and omissions in product descriptions.

© 2019. All rights reserved.

Altos and the Altos logo are registered trademarks of Altos Computing, Inc. Other trademarks, registered trademarks and/or service marks, indicated or otherwise the properties of their respective owners.

**About Altos**

Altos Computing Inc. (abbr. Altos) is established in 2017 and it is a subsidiary of Acer Inc. The business model of Altos is to provide the best streamlined and cost-effective integrated solutions thru in-house R&D working with ODM/IHV/ISV on servers, workstations, thin client, network and storage. In the era of demanding speed, Altos provides leading solution included, but not limited to High Performance Computing, Virtual Desktop Infrastructure, Cloud Infrastructure and Software Defined Storage, etc.

Altos provides solutions and services to government, academia, cloud service providers, datacenter operators and enterprises

