ALTOS XN3004T

ALTOS|QSAN XN3004T Tower NAS is simple, solid and stylish NAS system which is designed for Prosumer and SMB applications, powered by Intel Apollo 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.

Innovative (N+1) Hybrid Storage Capacity

The innovative mechanical design makes ALTOS NAS a versatile hybrid storage device. Without affecting existing its four (4) 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 runs with 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 and compression technology, but also adjusted with several bespoke optimization enhancements that make NAS XN3004T 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.

CPU	Processor type	Intel® Celeron N3450 1.1Ghz (Burst to 2.2Ghz) 4C		
	Number of processors	1		
On-board Devices	LAN	2 x 1GbE RJ45		
Memory	Memory (Default)	4GB (Option to upgrade to max 8GB)		
	Memory slot	2 DIMM slots		
	Memory type	DDR3 1600 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		
		Linux (2.6 or later), UNIV		
	Virtualization	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	● 2 x USB 3.0 ports	●	1 x Power plug
		● 2 x USB 2.0 ports	●	1 x Reset
		● 1 x HDMI		
Drive Bays	Storage bays	● 4Bay 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		External Power Adapter 90W		
		Input: 100V-240V AC, 2A-1A, 50-60Hz		
		Output: 12V DC, 7.5A		
System cooling		1 x Fan Module		
Form factor	Form factor	Tower		
	Dimensions (D x W x H)	235 x 190 x 177 (mm)		
Regulatory Compliance		FCC, CE, BSMI(Safety), CB(MET)		

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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