

# StorTrends® 3200nb 3U BASIC NAS Appliance



The StorTrends® 3200nb is an affordable 3U rack-mount Network Attached Storage (NAS) appliance. It features the Basic NAS version of StorTrends iTX Data Storage Software and has the capacity to support the entire data storage needs of corporations and institutions.

The StorTrends 3200nb makes an ideal alternative to traditional Direct Attached Storage (DAS) environments and is perfect for rapidly growing organizations, because of its ability to centralize file data storage from Windows®, UNIX, Linux and Mac® clients across an existing Ethernet network to ensure its safety and accessibility. This model also includes StorTrends' Advanced Snapshot capability, with Redirect-on-Write (ROW) snapshot technology for near-zero degradation when writing or rolling back snapshots - making the StorTrends 3200nb a key component of your disaster recovery (DR) strategy.

<b>HARDWARE FEATURES</b>	Hardware	StorTrends 3200nb BASIC NAS Appliance
	Form Factor	3U, 16 bay
	Weight	96 lbs. (43.5 kg)
	Dimensions	5.2" (132 mm) H x 17.2" (437 mm) W x 25.5" (648 mm) D
	Power Supply Redundant	Yes
	Power Supply Hot-swappable	Yes
	Fan Hot-swappable	Yes
	CD-ROM Drive	Yes
	Hard Drive Bays	16
	Hard Drive Interface	SATA
	Drives Hot Swappable	Yes
	Available SATA Hard Drives	250 GB, 500 GB, 750 GB, 1 TB
	Maximum Capacity with SATA	4 TB, 8 TB, 12 TB, 16 TB
	Processor (CPU)	Dual-Core Intel® Xeon® Processor 5000 Series
	Number of Processors	2 processors
Memory	2 GB DDR2 RAM	
Network Interface Controller (NIC)	Four (4) Gigabit Ethernet ports (optional up to 6 NICs)	
RAID Controller	Hardware and Software RAID	
RAID Support	0, 1, 5, 6, 10, 50, 60	



StorTrends iTX Control Panel

<b>SOFTWARE FEATURES</b>	iSCSI Support	No; Available on IP-SAN models only
	NAS Support	Yes
	Advanced Snapshot Module	Yes
	Maximum Number of Snapshots	12 per appliance (read-only/writeable)
	Synchronous Replication	Available on Advanced IP-SAN models only
	Asynchronous Replication	No
	Snapshot Assisted Replication (SAR)	Available on Advanced IP-SAN and NAS
	Journal Assisted Replication (JAR)	Available on 3200ia IP-SAN model only
	WAN Data Services (WDS)	Available on Advanced IP-SAN and NAS
	OS-agnostic High Availability (HA)	Available on Advanced IP-SAN models only
	Continuous Data Protection (CDP)	Available on Advanced IP-SAN models only
	Thin / Auto Provisioning	Available on Advanced IP-SAN and NAS
	Information Lifecycle Management	Available on Advanced 3U IP-SAN and NAS
	Capacity Expansion with StorTrends 3201j JBOD	Available on Advanced 3U IP-SAN and NAS



StorTrends iTX Capacity Monitor Screen

Each StorTrends IP-SAN and NAS Appliance features StorTrends iTX Data Storage Software. The features included in the BASIC NAS version of StorTrends iTX are shown above.

**StorTrends®**  
storage without boundaries™



**American  
Megatrends**

American Megatrends Inc. | [www.ami.com](http://www.ami.com) | 5555 Oakbrook Parkway, Suite 200 | Norcross GA 30093 | t: 770.246.8600  
Sales & Product Information: [sales@ami.com](mailto:sales@ami.com) | t: 800.828.9264  
Technical Support: [support@ami.com](mailto:support@ami.com) | t: 770.246.8645