

# StorTrends® 3200ia 3U ADVANCED IP-SAN Appliance



The StorTrends 3200ia is a 3U IP-SAN and NAS Storage Solution with sixteen hot-swappable SAS or SATA Drives for up to 16 TB of storage capacity, with the full-featured Advanced version of StorTrends iTX 2.7 Data Storage Software. This dual dialect storage appliance can be deployed in existing Ethernet networks and has the capacity to support the entire data storage needs of corporations and institutions. Ideal for both primary and secondary storage, it provides many enterprise-class features at a price that is attractive to small and medium sized businesses (SMBs).

Support for iSCSI enables block applications like Microsoft® Exchange and Oracle® to be deployed on the same server as traditional file services and storage. The Volume Replication features of the StorTrends 3200ia allows data to be stored on multiple StorTrends appliances at multiple sites. The OS-agnostic High Availability module allows for two StorTrends nodes to be configured in an Active/Active High Availability setup for maximum uptime and reliability. The StorTrends 3200ia also features a Continuous Data Protection (CDP) module for protection against data loss in the event of a catastrophe.

<b>HARDWARE FEATURES</b>	Hardware	StorTrends 3200ia ADVANCED IP-SAN
	Form Factor	3U, 16 bay
	Weight	45 lbs. / 20.4 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 or SAS Hard Drives Available
	Drives Hot Swappable	Yes
	Available SATA Hard Drives	250 GB, 500 GB, 750 GB, 1 TB
	Maximum Capacity with SATA	1 TB, 2 TB, 3 TB, 4 TB
	Available SAS Hard Drives	146 GB, 300 GB, 450 GB
	Maximum Capacity with SAS	2.3 TB, 4.8 TB, 7.2 TB
	Processor (CPU)	Dual-Core Intel® Xeon® Processor 5000 Series
	Number of Processors	2 processors
Memory	2 GB DDR2	
Network Interface Controller (NIC)	Four (4) Gigabit Ethernet ports (optional up to 6 NICs)	
RAID Controller	LSI Logic MegaRAID® SAS 8888ELP RAID Controller	
RAID Support	0, 1, 5, 6, 10, 50, 60	



StorTrends iTX Control Panel

<b>SOFTWARE FEATURES</b>	iSCSI Support	Yes
	NAS Support	Yes
	Advanced Snapshot Module	Yes
	Maximum Number of Snapshots	1022 snapshots per appliance
	Synchronous Replication	Yes
	Asynchronous Replication	Yes (Snapshot Assisted, Journal Assisted)
	Snapshot Assisted Replication (SAR)	Yes
	Journal Assisted Replication (JAR)	Yes
	WAN Data Services (WDS)	Yes
	OS-agnostic High Availability (HA)	Yes
	Continuous Data Protection (CDP)	Yes
	Thin / Auto Provisioning	Yes
	Information Lifecycle Management	Yes
	Capacity Expansion with StorTrends 3201j JBOD	Yes



StorTrends iTX Capacity Monitor Screen

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

**StorTrends®**  
storage without boundaries™



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