

StorTrends® 2400im 2U INTERMEDIATE IP-SAN Appliance



The StorTrends 2400im is a 2U IP-SAN and NAS Storage Solution with SATA Drives up to 12 TB, with the Intermediate version of StorTrends iTX 2.7 Data Storage Software. This rack-mount storage appliance manages both block and file data in a form factor that has the storage capacity to support departments, branch offices, and small to medium sized business (SMB) users. Ideal for either primary or secondary storage, it provides many advanced features and superior manageability at a price that is attractive to SMBs.

The StorTrends 2400im is designed with performance in mind, and includes features for advanced storage management such as Advanced Snapshots, Synchronous and Asynchronous Replication and much more. The Volume Replication features of the StorTrends 2400im allows data to be stored on multiple StorTrends appliances at multiple sites, and takes advantage of the powerful Wide Area Data Services (WDS) module to dramatically reduce data transfer times and bandwidth use to remote sites.

HARDWARE FEATURES	Hardware	StorTrends 2400im IP-SAN with SATA Hard Drives
	Form Factor	2U, 12 bay
	Weight	52 lbs. (23.6 kg)
	Dimensions	3.5" (89mm) H x 17.2" (437mm) W x 25.5" (648mm) D
	Power Supply Redundant	Yes
	Power Supply Hot-swappable	Yes
	Fan Hot-swappable	Yes
	CD-ROM Drive	Yes
	Hard Drive Bays	12
	Hard Drive Interface	SATA
	Drives Hot Swappable	Yes
	Available Hard Drives	1 TB
	Maximum Capacity	12 TB
	Processor (CPU)	Intel® Core™ 2 Duo
	Number of Processors	1 processor
	Memory	2 GB DDR2
Network Interface Controller (NIC)	Four (4) Gigabit Ethernet ports (optional up to 6 NICs)	
RAID Controller	Software RAID only	
RAID Support	0, 1, 5	



StorTrends iTX Control Panel

SOFTWARE FEATURES	iSCSI Support	Yes
	NAS Support	Yes
	Advanced Snapshot Module	Yes
	Maximum Number of Snapshots	128
	Synchronous Replication	Yes
	Asynchronous Replication	Yes
	Snapshot Assisted Replication (SAR)	Yes
	Journal Assisted Replication (JAR)	Available on 3200ia IP-SAN model only
	WAN Data Services (WDS)	Yes
	OS-agnostic High Availability (HA)	Available on ADVANCED models only
	Continuous Data Protection (CDP)	Available on 3200ia IP-SAN model only
	Thin / Auto Provisioning	Yes
	Information Lifecycle Management	Available on ADVANCED models only
	Capacity Expansion with StorTrends 3201j JBOD	Available on 3200ia IP-SAN model only



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 INTERMEDIATE version of StorTrends iTX are shown above.

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