

# StorTrends® 1300ib 1U BASIC IP-SAN Appliance



The StorTrends 1300ib is a 1U IP-SAN and NAS Network Storage Solution with SATA Drives up to 4 TB, with the Basic version of StorTrends iTX 2.7 Data Storage Software. This dual dialect rack-mount storage appliance manages both block and file data in a form factor that is perfect for departments, branch offices, and small or home office (SOHO) users. Ideal for either primary or secondary storage, it provides a number of distinguishing features at an attractive price.

Because the StorTrends 1300ib supports iSCSI, block applications like Microsoft® Exchange and Oracle® can be deployed or stored on the same server as traditional file services and storage. 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 1300ib a key component of your disaster recovery (DR) strategy.

<b>HARDWARE FEATURES</b>	Hardware	StorTrends 1300i BASIC IP-SAN with SATA Hard Drives
	Form Factor	1U, 4 bay
	Weight	45 lbs. / 20.4 kg
	Dimensions	1.7" (43 mm) H x 17.2" (437 mm) W x 25.6" (650 mm) D
	Power Supply Redundant	Yes
	Power Supply Hot-swappable	Yes
	Fan Hot-swappable	Yes
	CD-ROM Drive	Yes
	Hard Drive Bays	4
	Hard Drive Interface	SATA
	Drives Hot Swappable	Yes
	Available Hard Drives	250 GB, 500 GB, 750 GB, 1 TB
	Maximum Capacity	1 TB, 2 TB, 3 TB, 4 TB
	Processor (CPU)	Intel® Core™ 2 Duo
	Number of Processors	1 processor
	Memory	2 GB DDR2
Network Interface Controller (NIC)	Two (2) Gigabit Ethernet ports	
RAID Controller	Software RAID only	
RAID Support	0, 1, 5	



StorTrends iTX Control Panel

<b>SOFTWARE FEATURES</b>	iSCSI Support	Yes
	NAS Support	Yes
	Advanced Snapshot Module	Yes
	Maximum Number of Snapshots	12
	Synchronous Replication	INTERMEDIATE, ADVANCED models only
	Asynchronous Replication	INTERMEDIATE, ADVANCED models only
	Snapshot Assisted Replication (SAR)	INTERMEDIATE, ADVANCED models only
	Journal Assisted Replication (JAR)	Available on ADVANCED models only
	WAN Data Services (WDS)	INTERMEDIATE, ADVANCED models only
	OS-agnostic High Availability (HA)	Available on ADVANCED models only
	Continuous Data Protection (CDP)	Available on ADVANCED models only
	Thin / Auto Provisioning	Available on ADVANCED models only
	Information Lifecycle Management	Available on ADVANCED models only
	Capacity Expansion with StorTrends 3201j JBOD	Available on ADVANCED models 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 BASIC version of StorTrends iTX are shown above.

**StorTrends®**  
storage without boundaries™



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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