

Sony SATA Tape Drives and Host Adapters Compatibly Matrix

Drive Models: SDX-470V, SDX-570V

Updated: 2/20/07

Sony SATA tape drives have been tested with the below mentioned SATA Host Adapters, OS and applications.

Host Adapter Manufacturer	Model	Bus Type	Chipset	Tested OS	Driver Version	Tested Applications	Comment
Adaptec	ASH-1205SA	PCI	SiL3112	Windows 2003 w/SP1	1.0.0.41	NTBackup; Symantec Backup Exec 10D, SP3;	HBA is at end-of-life;
				RHEL4, Update 4	sata_sil 0.9	dd, cpio, mt, tar	
Adaptec	AAR-1220SA	PCIe	SiL3132	Windows 2003 w/SP1	1.4.12047.0	NTBackup; Symantec BackupExec 10D with SP3; ARCServe 11.1r with SP2	Linux driver source code is available for certain distributions of the OS. Requires source code compilation knowledge on Linux
Addonics	ADSA4R5	PCI	SiL3124	Windows 2003 w/SP1	1.5.11.0	NTBackup; Symantec Backup Exec 10D with SP3	Newer driver for the Silicon Image chipsets can also be obtained at www.siliconimage.com
				Fedora Core 6	sata_sil24 0.3	dd, mt, cpio,tar	

Addonics	ADSA2	PCI	SiL3512	Windows 2003 w/SP1	1.0.56.1	NTBackup; Symantec Exec 10D with SP3	
				Fedora Core 6	sata_sil 2.0	dd, mt, cpio, tar	
Addonics	ADS3GX4R5	PCI-X	SiL3124	Windows 2003 w/SP1	1.5.11.0	NTBackup; Symantec Backup Exec 10D with SP3	
				Fedora Core 6	sata_sil24 0.3	dd, mt, cpio, tar	
Addonics	ADS3GX4R5-E (eSATA)	PCI-X	SiL3124	Windows 2003 w/SP1	1.5.11.0	NTBackup; Symantec Backup Exec 10D with SP3	
				Fedora Core 6	sata_sil24 0.3	dd, mt cpio, tar	
Addonics	AD2SA3GPX1	PCIe	SiL3132	Windows 2003 w/SP1	1.3.0.9	NTBackup; Symantec Backup Exec 10D with SP3	
Addonics	ADSA3GPX1-2E (eSATA)	PCIe	Sil3132	Windows 2003 w/SP1	1.3.0.9	NTBackup; Symantec Backup Exec 10D with SP3	
Kuroutoshikou	SATA2I4-LPPCI	PCI	SiL3124	Windows 2000 Server w/SP4	1.3.20.0		HBA is only available in Japan; requires to issue "modprobe libata atapi_enabled=1"

				Linux with 2.6.7.11 Kernel	sata_sil24 0.23	mt; dd	command in Linux shell.
Kuroutoshikou	SATAE1-LPPCI	PCI	SiL3512	Windows 2000 Server w/SP4	1.0.0.41		HBA is only available in Japan; requires to issue “modprobe libata atapi_enabled=1” command in Linux shell.
				Linux w/2.6.7.11 Kernel	sata_sil 0.9	dd; mt	
Kuroutoshikou	SATAE2-PCIe + PM5P-SATA2	PCIe	SiL3132 + SiL3726	Windows XP Pro w/SP2	1.0.19.0		HBA is only available in Japan
LSI Logic	SAS3442X	PCI-X	LSISAS1068	Windows 2000 Server	1.21.26.0		PIO Mode Only
				Linux w/Kernel 2.6.7.11	mptsas 3.03.099	dd, mt	PIO Mode Only
Promise Technology	SATAIII150-TX	PCI	Promise PDC40518	Windows 2000 w/SP4; Windows 2003 w/SP1	1.0.0.30	NTBackup	HBA is at end-of-life

Syba Group	SD-SATA3112-150I	PCI	SiL3112	Windows 2000 w/SP4	1.3.64.0	NTBackup	This model is only available in Japan
				Linux w/Kernel 2.6.7.11	sata_sil 0.9	mt; dd	