

Promise® SmartStor NS4600 SR1 Compatibility List V1.0

Date: 02/23/2010

Document History:

- V1.0: 1. First release (Based on the original verification, SR1 FW had a little bit minor changes)
- 2. Based on the original Compatibility List , added some new devices as below
(highlighted them using blue-color in SR1 Compatibility List V1.0)
 - ◆ Host Systems: 19Q'ty
 - ◆ SATA Hard Drives: 28Q'ty
 - ◆ NIC: 2Q'ty
 - ◆ APC UPS: 1Q'ty
 - ◆ USB Hard Drives: 1Q'ty
 - ◆ eSATA Hard Drives: 1Q'ty
 - ◆ Operating System: 14Q'ty
 - ◆ Web Browser: 9Q'ty
 - ◆ FTP Client Utilities: 1Q'ty
 - ◆ iSCSI Initiators
 - ◆ DLNA 1.0, DLNA 1.5 and UPNP AV 1.0 Digital Media Players/Renderers: 27Q'ty
 - ◆ DLNA 1.5 Upload Controllers: 3Q'ty

Compatibility list included versions in this build are:

Firmware: 02.01.0000.10

1. Host systems (Ethernet ASIC on board)

NO.	Vendor	Model	North Bridges/ South Bridges	MB BIOS	Ethernet ASIC
1	abit	FP-IN9 SLI	nVidia nForce 650i SLI / nVidia nForce 430 SLI MCP	AWARD	Marvell88E1116
2	ASUS	P5E-VM HDMI	Intel® G35 / ICH9R	AMI	Atheros L1
3	ASUS	P5 ND2.SLI	nVidia nForce4 SLI Intel Edition	V1.01	Marvell 88e 1111 Intel® RC82540EM
4	ASUS	K8V-SE-D	VIA K8T800+VT8237	AMI 08.00.09	Marvell 88E 8001
5	ASUS	P5B Premium	Intel® P965 / ICH8R	AMI	Marvell88E8056
6	ASUS	M2N68-AM	NVIDIA Geforce 7025 / nForce 630a	AMI	RTL8211CL
7	ASUS	M4A785TD-V EVO	AMD 785G / SB710	AMI	Realtek 8112L
8	ASUS	M4A78T-E	AMD 790GX / SB750	AMI	Atheros L1E Gigabit Lan
9	GIGABYTE™	GA-9ITDW	Intel® E7525 / FW 82801ER(ICH 5R)	Phoenix-Award F1e	Broadcom 5751
10	GIGABYTE™	GA-5EXSH-RH	Intel® 3000 / Intel ICH7R/ Intel PXH-V (PCI-E Bridge)	Phoenix	Intel® 82573V
11	GIGABYTE™	GA-8I945GMF	Intel® 945G / ICH7	Award 8I945GMF F9	Marvell 8053
12	GIGABYTE™	GA-M52L-S3P	NVIDIA nForce 520LE / NVIDIA nForce 520LE	Award	Realtek 8201CL
13	GIGABYTE™	GA-EX58-UD3R	Intel® X58 / Intel® ICH10R	Award	Realtek 8111D

14	GIGABYTE [™]	GA-7TTSHE-RH	Intel [®] 5520 / Intel [®] ICH10R	Phoenix	Broadcom BCM5221A4KPTG
15	GIGABYTE [™]	GA-7TCSV1-RH	Intel [®] 5500 / Intel [®] ICH10R	Phoenix	Intel [®] 82567LM
16	Intel [®]	S5000VSA	Intel [®] 5000V / 6321 ESB	Phoenix	Intel [®] 82563EB
17	Intel [®]	D945GTP	Intel [®] 945G / ICH7	Phoenix AAC97834-303	Intel [®] 82562GZ
18	Intel [®]	DG33FB	Intel [®] G33 / ICH9DH	Phoenix	Intel [®] 82566DC
19	Intel [®]	S5520HC	Intel [®] 5520 / Intel [®] ICH10R	Phoenix	Intel [®] 82575EB
20	Intel [®]	S5500BC	Intel [®] 5500	Phoenix	dual Intel [®] Gigabit Ethernet Controllers
21	msi [™]	MSI DKA790GX Platinum	AMD 790GX / AMD SB750	AMI	Realtek 8111C
22	msi [™]	K9N2G Neo	nVidia Geforce 8100 /Geforce 8200	AMI	Realtek 8211BL
23	msi [™]	K9N Platinum(MS-7250)	nVidia nForce 570 / nVidia MCP55P Ultra	AMI	Vitesse VSC8601
24	msi [™]	MS-91A3	Intel [®] 5520 / Intel [®] ICH10R	AMI	Boazman(82567)
25	msi [™]	MS-96C8	Intel [®] 5500 / Intel [®] ICH10R	AMI	Intel 82574 (Hartwell) & 1*Intel 82567
26	msi [™]	MS-7577 (790FX-GD70)	AMD 790FX / SB750	AMI	Realtek RTL8111DL
27	msi [™]	G41M4-F	Intel [®] G41 / Intel [®] ICH7	AMI	Realtek RTL8111DL/8103EL
28	msi [™]	785GM-E65	AMD 785G / SB710	AMI	Realtek 8111DL
29	SUPERMICRO [®]	X6DAT-G	Intel [®] E7525 / FWE 6300ESB	Phoenix	Intel [®] 82541PI
30	SUPERMICRO [®]	PDSMA+	Intel [®] 3000 / FW 82801GR(ICH 7R)	Phoenix	Intel 82573
31	SUPERMICRO [®]	PDSBA	Intel [®] G965 / FW 82801HB(ICH 8)	PHOENIX	Intel [®] 82573L
32	SUPERMICRO [®]	X6DH8-G2	Intel [®] E7520 (Lindenhurst) Chipset	828D1ER	Intel [®] 82546GB
33	SUPERMICRO [®]	X7DWA-N	Intel [®] 5400 / ESB2	Phoenix	Intel [®] I82575EB
34	SUPERMICRO [®]	X8DT3-LN4F	Intel [®] 5520 / Intel [®] ICH10R	AMI	Intel [®] Dual 82576
35	SUPERMICRO [®]	X8SI6-F	Intel [®] 3420	AMI	Intel [®] 82574L
36	TYAN [®]	S2866 (Tomcat K8E-SLI)	nVidia nForce4 Ultra(S2866G3NR) / Nvidia nForce Pro2200(S2866A2NRF)	Award	Broadcom BCM5705 /Marvell 88E1111-CAA
37	TYAN [®]	S3992 (Thunder h2000M)	ServerWorks BCM5780(HT2000) / ServerWorks BCM5785(HT1000)	AMI	Broadcom BCM5780
38	TYAN [®]	S2915 (Thunder n6650W)	nVidia NPF3600 / NVIDIA NPF3050	Phoenix	Marvell 88E1121
39	TYAN [®]	S5197 (Toledo i3010W)	Intel [®] 3010 / FW 82801GR(ICH 7R)	Phoenix	PC82573E
40	TYAN [®]	S5393 (Tempest i5400PL)	Intel [®] 5400MCH / 6321ESB	Phoenix	Intel [®] 82563EB
41	TYAN [®]	S7010 (S7010AGM2NRF)	Intel [®] 5520 / ICH10R	AMI	Intel [®] 82574

42	DFI	GF9400-T2RS	NVIDIA GeForce 9400	Award	Vitesse VSC8601
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2. SATA Hard Drives

Vendor	Model	Family	Capacity	Firmware	Transfer-Rate	Buffer	Form Factor	NCQ/TCQ
HITACHI	HUA722020ALA330	Ultrastar A7K2000	2TB	JKAOA20N	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDS722020ALA330	Deskstar 7K2000	2TB	JKAOA20N	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HUA721010KLA330	Ultrastar A7K1000	1TB	GKAOAB0A	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HUA721075KLA330	Ultrastar A7K1000	750GB	GK8OA70M	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HUA721050KLA330	Ultrastar A7K1000	500GB	GK6OAB0A	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HCT721010SLA360	CinemaStar 7K1000.B	1TB	ST6OA31E	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HCT721032SLA380	CinemaStar 7K1000.B	320GB	ST2OA31E	3.0Gbps	8MB	3.5"	NCQ
HITACHI	HCT721025SLA380	CinemaStar 7K1000.B	250GB	STBOA31E	3.0Gbps	8MB	3.5"	NCQ
HITACHI	HCT721016SLA380	CinemaStar 7K1000.B	160GB	ST1OA31E	3.0Gbps	8MB	3.5"	NCQ
HITACHI	HCP725050GLA380	CinemaStar P7K500B	500GB	GM4OA5CA	3.0Gbps	8MB	3.5"	NCQ
HITACHI	HDT721010SLA360	Deskstar 7K1000.B	1TB	ST6OA31B	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDT721032SLA360	Deskstar 7K1000.B	320GB	ST2OA31B	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDE721010SLA330	Deskstar E7K1000	1TB	ST6OA31B	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDE721075SLA330	Deskstar E7K1000	750GB	ST4OA31B	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDE721050SLA330	Deskstar E7K1000	500GB	ST3OA31B	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDS721010KLA330	Deskstar 7K1000	1TB	GKAOA70M	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDP725032GLA360	Deskstar T7K500	320GB	GM3OA52A	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDP725050GLA360	Deskstar P7K500	500GB	GM4OA52A	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDP725040GLA360	Deskstar P7K500	400GB	GMDOA50E	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDS725050KLA360	Deskstar 7K500	500GB	K2AOAD1A	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDS721010KLA330	T7K1000	1TB	GKAOA51D	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDS721075KLA330	T7K1000	750GB	GK8OA70F	3.0Gbps	32MB	3.5"	NCQ
HITACHI	HDT725050VLA360	T7K500	500GB	V56OA52A	3.0Gbps	16MB	3.5"	NCQ
HITACHI	HDT725040VLA360	T7K500	400GB	V5COA7EA	3.0Gbps	16MB	3.5"	NCQ,RoHS
MAXTOR	STM31000528AS	DiamondMax 23	1TB	CC35	3.0Gbps	32MB	3.5"	NCQ
MAXTOR	STM3750528AS	DiamondMax 23	750GB	CC34	3.0Gbps	32MB	3.5"	NCQ
MAXTOR	STM3500418AS	DiamondMax 23	500GB	CC34	3.0Gbps	16MB	3.5"	NCQ
MAXTOR	STM3250318AS	DiamondMax 23	250GB	CC44	3.0Gbps	8MB	3.5"	NCQ
MAXTOR	STM31000340AS	DiamondMax 22	1TB	MX15	3.0Gbps	32MB	3.5"	NCQ
MAXTOR	STM3750330AS	DiamondMax 22	750GB	MX15	3.0Gbps	16MB	3.5"	NCQ
SAMSUNG	HE103UJ	Spinpoint F1R	1TB	1AA01111	3.0Gbps	32MB	3.5"	NCQ
SAMSUNG	HE753LJ	Spinpoint F1R	750GB	1AA01117	3.0Gbps	32MB	3.5"	NCQ
SAMSUNG	HE502IJ	Spinpoint F1R	500GB	1AA01113	3.0Gbps	32MB	3.5"	NCQ
SEAGATE	ST31000524NS	Constellation ES	1TB	SN11	3.0Gbps	32MB	3.5"	NCQ
SEAGATE	ST31000340NS	Barracuda ES.2	1TB	SN06	3.0Gbps	32MB	3.5"	NCQ
SEAGATE	ST3750330NS	Barracuda ES.2	750GB	SN06	3.0Gbps	32MB	3.5"	NCQ
SEAGATE	ST3500320NS	Barracuda ES.2	500GB	SN06	3.0Gbps	32MB	3.5"	NCQ
SEAGATE	ST3750640NS	Barracuda ES	750GB	3.AEK	3.0Gbps	16MB	3.5"	NCQ
SEAGATE	ST3500630NS	Barracuda ES	500GB	3.AEG	3.0Gbps	16MB	3.5"	NCQ
SEAGATE	ST3320410SV	SV35.4	320GB	CV12	3.0Gbps	16MB	3.5"	NCQ
SEAGATE	ST31000340SV	SV35.3	1TB	SV16	3.0Gbps	32MB	3.5"	NCQ
SEAGATE	ST3750330SV	SV35.3	750GB	SV16	3.0Gbps	32MB	3.5"	NCQ
WDC	WD2002FYPS	WD RE4-GP	2TB	04.05G04	3.0Gbps	64MB	3.5"	NCQ

WDC	WD5002ABYS	WD RE3	500GB	02.03B02	3.0Gbps	16MB	3.5"	NCQ
WDC	WD3202ABYS	WD RE3	320GB	02.03B02	3.0Gbps	16MB	3.5"	NCQ
WDC	WD2502ABYS	WD RE3	250GB	02.02A02	3.0Gbps	16MB	3.5"	NCQ
WDC	WD1000FYPS	WD RE2-GP	1TB	02.01B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD7500AYPS	WD RE2-GP	750GB	02.01B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD5000ABPS	WD RE2-GP	500GB	02.01B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD7500AYYS	WD RE2	750GB	30.04G30	3.0Gbps	16MB	3.5"	NCQ
WDC	WD5001ABYS	WD RE2	500GB	59.01D01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD3201ABYS	WD RE2	320GB	13.01C02	3.0Gbps	16MB	3.5"	NCQ
WDC	WD1601ABYS	WD RE2	160GB	06.06H05	3.0Gbps	16MB	3.5"	NCQ
WDC	WD20EVDs	WD AV-GP	2TB	01.00A01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD10EVDs	WD AV-GP	1TB	01.01A01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD7500AVVS	WD AV-GP	750GB	01.01A01	3.0Gbps	8MB	3.5"	NCQ
WDC	WD5000AVVS	WD AV-GP	500GB	05.04C05	3.0Gbps	8MB	3.5"	NCQ
WDC	WD20EADS	WD Caviar Green	2TB	01.00A01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD15EADS	WD Caviar Green	1.5TB	01.00A01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD10EACS	WD Caviar Green	1TB	01.01B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD7500AACS	WD Caviar Green	750GB	01.01B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD7500AADS	WD Caviar Green	750GB	01.01A01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD6400AACS	WD Caviar Green	640GB	05.04C05	3.0Gbps	16MB	3.5"	NCQ
WDC	WD5000AACS	WD Caviar Green	500GB	01.01B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD5000AADS	WD Caviar Green	500GB	05.04C05	3.0Gbps	32MB	3.5"	NCQ
WDC	WD1001FALS	WD Caviar Black	1TB	05.00K05	3.0Gbps	32MB	3.5"	NCQ
WDC	WD7501AALS	WD Caviar Black	750GB	05.00K05	3.0Gbps	32MB	3.5"	NCQ
WDC	WD5001AALS	WD Caviar Black	500GB	01.03B01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD6401AALS	WD Caviar Black	640GB	01.03B01	3.0Gbps	32MB	3.5"	NCQ
WDC	WD3000HLFS	WD VelociRaptor	300GB	04.04V01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD1500HLFS	WD VelociRaptor	150GB	04.04V01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD7500AAKS	WD Caviar Blue	750GB	30.04G30	3.0Gbps	16MB	3.5"	
WDC	WD6400AAKS	WD Caviar Blue	640GB	01.03B01	3.0Gbps	16MB	3.5"	NCQ
WDC	WD5000AAKS	WD Caviar Blue	500GB	30.04G30	3.0Gbps	16MB	3.5"	NCQ
WDC	WD4000AAKS	WD Caviar Blue	400GB	12.01C01	3.0Gbps	16MB	3.5"	NCQ

⚠ In RAID storage system, we recommend user to use enterprise level hard drive, which has much better command timeout control and more reliable in terms of vibration for critical application.

3. Ethernet Initiators

NO.	Vendor	Model	BUS	Data Transfer Rate
1	Accton [®]	EN1207F-TX	PCI	10M/100Mbps
2	ASUS	NX1101	PCI	10M/100M/1000Mbps
3	Broadcom [®]	BCM95721A211	PCI-E	10M/100M/1000Mbps
4	Broadcom [®]	BCM95708A0804F	PCI-E	10M/100M/1000Mbps
5	CNet	Pro-200WL	PCI	10M/100Mbps
6	Corega [®]	CG-LAPCIGT2	PCI	10M/100M/1000Mbps
7	D-Link [®]	DGE-530T	PCI	10M/100M/1000Mbps
8	D-Link [®]	DFE-530TX	PCI	10M/100Mbps
9	Intel [®]	PWLA8391GTLBLK	PCI	10M/100M/1000Mbps
10	Intel [®]	EXPI9300PT	PCI-E	10M/100M/1000Mbps
11	Intel [®]	PWLA8391GT	PCI	10M/100M/1000Mbps
12	Intel [®]	PRO/1000PT Dual Port Server Adapter	PCI-E	10M/100M/1000Mbps
13	Intel [®]	EXPI9404PTBLK	PCI-E	10M/100M/1000Mbps
14	Intel [®]	PWLA8492MT	PCI-X	10M/100M/1000Mbps

15	Intel [®]	Ether Express Pro/100+	PCI	10M/100Mbps
16	Micronet	T1	PCI	10M/100Mbps
17	MPX	EN1207D-TX	PCI	10M/100M/1000Mbps
18	REPORTEX	GN-1200TW	PCI	10M/100M/1000Mbps
19	SMC [®]	SMC9452TX	PCI-E	10M/100M/1000Mbps
20	SUNIX	LAN1400	PCI-E	10M/100M/1000Mbps
21	ZyXEL	GN-680-T	PCI	10M/100M/1000Mbps
22	HP	NC382T	PCI	10 / 100 / 1000Mbps
23	Chelsio	S302E	PCI-E	10 / 100 / 1000Mbps

4. Ethernet Switches / HUBs

NO.	Vendor	Model	Port Count	Speed
1	3com	2824	24	10M/100M/1000Mbps
2	3com	4200G	12	10M/100M/1000Mbps
3	Accton	ES-3024C	24	10M/100Mbps
4	Allied	Telesyn AT9000	24	10M/100M/1000Mbps
5	Cisco	Catalyst 2960G	8	10M/100M/1000Mbps
6	Cnet	CNFH-624	24	10M/100Mbps
7	D-Link [®]	D1-707P	7	10M/100Mbps
8	D-Link [®]	DES-1005D	24	10M/100Mbps
9	D-Link [®]	DES-1016D	16	10M/100Mbps
10	D-Link [®]	DGS-1008D	8	10M/100M/1000Mbps
11	D-Link [®]	DGS-1248T	44	10M/100M/1000Mbps
12	D-Link [®]	DGS-1224T	24	10M/100M/1000Mbps
13	D-Link [®]	DIR-300	4	10M/100Mbps
14	D-Link [®]	DI-804HV	4	10M/100Mbps
15	HP	Procurve 1800-24G	24	10M/100M/1000Mbps
16	PCI	FXG-24IRM	24	10M/100M/1000Mbps
17	SMC	EZ6516TX	16	10M/100Mbps
18	Zyxel	GS-2024	24	10M/100M/1000Mbps

5. USB Printers

No.	Vendor	Model
1	Canon	MX308
2	EPSON	EPL6200L
3	EPSON	EPL5900L
4	EPSON	COLOR1160
5	EPSON	C43UX
6	EPSON	C67
7	HP	LaserJet 2300
8	HP	LaserJet 3380
9	HP	C4480
10	HP	LaserJet1010
11	SAMSUNG	ML-1520
12	SAMSUNG	CLP510
13	XEROX	Phaser3121

6. APC[®] UPS

Vendor	Model
APC	Smart-UPS 750
APC	Smart UPS 1500
APC	Smart UPS 3000
APC	Back-UPS 500 ES
APC	BR10000TW 1000VA

7. USB Flash Drives / USB Hard Drives

No.	Vendor	Model	Capacity	Type
1	A-DATA	MyFlash/PD1	2GB	USB Flash Drive
2	A-DATA	MyFlash/PD1	4GB	USB Flash Drive
3	A-DATA	Sport/S701	8GB	USB Flash Drive
4	Apacer	USB 2.0 Flash	1GB	USB Flash Drive
5	Kingston	Kingston DataTraveler 150	64GB	USB Flash Drive
6	SanDisk	SanDisk Cruzer Contour CZ8	4GB	USB Flash Drive
7	SanDisk	SanDisk Cruzer Contour CZ8	16GB	USB Flash Drive
8	SanDisk	SanDisk Cruzer Micro U3 CZ6	16GB	USB Flash Drive
9	SanDisk	SanDisk Cruzer Titanium U3	8GB	USB Flash Drive
10	SONY	Micro Vault Click Turbo	8GB	USB Flash Drive
11	SONY	Micro Vault Click USB	4GB	USB Flash Drive
12	SONY	Micro Vault Click USB	16GB	USB Flash Drive
13	TOSHIBA	TransMemory (U2K-002GT)	2GB	USB Flash Drive
14	TOSHIBA	TransMemory (U2K-008GT)	8GB	USB Flash Drive
15	acer	EH32S.L30	320GB	USB Hard Drive
16	BUFFALO	HD-HB80U2	80GB	USB Hard Drive
17	BUFFALO	HD-CE1.0TU2	1TB	USB Hard Drive
18	ExBoot	EXB-0120-80	80GB	USB Hard Drive
19	PHILIPS	MW3640S	640GB	USB Hard Drive
20	SEAGATE	ST940801U2-RK	40GB	USB Hard Drive
21	SEAGATE	ST307504FPM103-RK	750GB	USB Hard Drive
22	SEAGATE	ST310005FPM103-RK	1TB	USB Hard Drive
23	SEAGATE	ST315005FPM203-RK	1.5TB	USB Hard Drive
24	TOSHIBA	HDMK4032GAX-EXS	40GB	USB Hard Drive
25	TOSHIBA	HDMK2006GAL-EXS	20GB	USB Hard Drive
26	Transcend	StoreJet TS30GSJ18	30GB	USB Hard Drive
27	Transcend	TS1TSJ35U	1TB	USB Hard Drive
28	Transcend	TS500GSJ35U	500GB	USB Hard Drive
29	USB2.0 Storage Drive	USB2.0 Storage Drive	40GB	USB Hard Drive
30	VENTO	VA BS-F322/WHT/SU	320GB	USB Hard Drive
31	WDC	WD10000H1U-00	1TB	USB Hard Drive
32	WDC	WDH1CS7500S	750GB	USB Hard Drive
33	WDC	WDH1CS10000	1TB	USB Hard Drive

34	WDC	WD20000H2Q	2TB	USB Hard Drive
35	Transcend	TS32GSSD18M	32GB	USB Hard Drive

8. eSATA Hard Drives

No.	Vendor	Model	Capacity
1	Mitac	Mitac PHILIPS	640GB
2	SEAGATE	SEAGATE FreeAgent Xtreme	1.5TB
3	SEAGATE	ST310005FPM103-RK	1TB
4	SEAGATE	ST307504FPM103-RK	750GB
5	Transcend	TS500GSJ35U	1TB
6	Transcend	TS1TSJ35U	500GB
7	WDC	WDH1CS7500S	750GB
8	WDC	WD20000H2Q	2TB
9	WDC	WDH1CS10000	1TB
10	WDC	WD20000H2Q	1TB
11	WDC	My Book Studio Edition	640GB
12	Transcend	TS32GSSD18M	32GB

9. Operating Systems

In addition, the browsers listed below will be tested:

Microsoft [®] Windows Series	Windows 2000 Advanced Server With SP4 32bit
	Windows 2000 Professional with SP4 32bit
	Windows XP Professional with SP3 32bit
	Windows XP Home Edition SP3 32bit
	Windows XP Professional x64 Editiont with SP3 64bit
	Windows Server 2003 R2 Enterprise with SP2 32bit
	Windows Server 2003 Enterprise with SP2 32bit
	Windows Server 2003 R2 Enterprise with SP2 64bit
	Windows Server 2003 Enterprise with SP2 64bit
	Windows Vista Home Basic with SP1 32bit
	Windows Vista Home Premium with SP1 32bit
	Windows Vista Ultimate with SP1 32bit
	Windows Vista Business with SP1 32bit
	Windows Vista Enterprise with SP1 32bit
	Windows Vista Enterprise with SP1 64bit
	Windows Vista Enterprise with SP2 32bit
	Windows Vista Enterprise with SP2 64bit
	Windows Server 2008 Enterprise with SP1 32bit
	Windows Server 2008 Standard with SP1 32bit
	Windows Server 2008 datacenter with SP1 32bit
	Windows Server 2008 Enterprise with SP1 64bit
	Windows Server 2008 Standard with SP1 64bit
	Windows Server 2008 datacenter with SP1 64bit
	Windows Server 2008 datacenter with SP2 32bit
	Windows Server 2008 datacenter with SP2 64bit
	Windows Server 2008 datacenter with R2 64bit
	Windows 7 Ultimate 32bit
	Windows 7 Ultimate 64bit
RedHat Linux	RedHat 9.0 32bit
	RedHat 9.0 64bit

	RHEL 5.3 Enterprise Server 32bit
	RHEL 5.3 Enterprise Server 64bit
	RHEL 5.4 Enterprise Server 32bit
	RHEL 5.4 Enterprise Server 64bit
	Fedora Core9 32bit
	Fedora Core9 64bit
	Fedora Core10 32bit
	Fedora Core10 64bit
Ubuntu	Desktop Ubuntu 8.04.1 32bit
	Server Ubuntu 8.04.1 32bit
	Desktop Ubuntu 8.04.1 64bit
	Server Ubuntu 8.04.1 64bit
Novell SuSE	SLES 11 32bit
	SUSE 11.1 32bit
	SLES 11 64bit
	SUSE 11.1 64bit
	OpenSuSE 11.1 32bit
	OpenSuSE 11.1 64bit
	OpenSuSE 11.2 32bit
	OpenSuSE 11.2 64bit
MAC OS X Client	V10.4.11
	V10.5.6
	V10.6.2

10. Web Browsers

Internet Explorer 6 with Service Pack 2 (Version: 6.0.2900.2180)
Internet Explorer 7 (Version: 7.0.6000.16386)
Internet Explorer 7 (Version: 7.0.6001.18000)
Internet Explorer 8
IE 8.0.6001.18702 (WinXP+sp3 updated)
IE 8.0.6001.18828 (Vista+sp2 updated)
IE 8.0.7600.16385 (Win 7)
Firefox 3.04
Firefox 3.08
FireFox 3.0.12 (RHEL5.4 default)
FireFox 3.5.5
Netscape 7.2
Netscape 9.0
Safari 2.0.4
Safari 3.2.1
Safari 4.0
Safari 4.0.3(6531.9) on Mac 10.6
Safari 4.0.4(531.21.10) on WinXP+sp3
Google Web 1.0.154.53

[Google Chrome 3.0.195.33 on WinXP+sp3](#)
[Opera 10.10](#)

11. FTP Client Utilities

Windows	Internet Explorer 6 with Service Pack 3 (Version: 6.0.5512.)
	Internet Explorer 7 (Version: 7.0.6001.180000)
	Internet Explorer 8.0
	SmartFTP 3.0.1026.24
	FileZilla_3.2.3.1_win32-setup.exe
	FlashFXP v3.6
	Cute FTP Professional 8.0
	Command line
	FileZilla 3.3
Linux	FileZilla_3.2.3.1
	Command line
MAC	FileZilla_3.2.3.1_Intel
	FileZilla_3.2.3.1_Power G4
	Fetch 5.3 .1
	Transmit 3.6.7
	Cute FTP 3.05
	Command line

12. iSCSI Initiators

NO.	Manufacturer	Model	OS	iSCSI Driver	Initiator
1	Alacritech	SES2102ET	Windows7 32bit	10.0.0.3006	6.1.7600.16385
			Windows7 64bit	10.0.0.3006	6.1.7600.16385
			Windows 2008 32bit	10.0.0.3006	6.0.6002.18005
			Windows 2008 64bit	10.0.0.3006	6.0.6001.18000
			WinXP 32bit	7.3.1.0	Version 2.08 build 5.2.3790.3825
			WinXP 64bit	7.3.1.0	Version 2.08 build 5.2.3790.3825
			Windows Vista 32bit	10.0.0.3006	6.0.6002.18005
			Windows Vista 64bit	10.0.0.3006	6.0.6002.18005
2	QLOGIC	QLE4063C	Windows7 32bit	2.1.4.26	6.1.7600.16385
			Windows7 64bit	2.1.4.26	6.1.7600.16385
			Windows 2008 SP2 32bit	2.1.4.26	6.0.6002.18005
			Windows 2008 SP2 64bit	2.1.4.26	6.0.6001.18000
			WinXP SP3 32bit	2.1.4.26	Version 2.08 build 5.2.3790.3825
			WinXP SP2 64bit	2.1.4.26	Version 2.08 build 5.2.3790.3825
			Windows Vista SP2 32bit	2.1.4.26	6.0.6002.18005
			Windows Vista SP2 64bit	2.1.4.26	6.0.6002.18005

			RHEL 5.4 32bit	Qla3xxx, v2.03.00.00.05.03-k4	Isctsi-initiator-utils- 6.2.0.871-0.e15.i386.rpm (build in)
			RHEL 5.4 64bit	Qla3xxx, v2.03.00.00.05.03-k4	Isctsi-initiator-utils- 6.2.0.871-0.e15.i386.rpm (build in)
3	D-Link	DGE-530T	Windows XP sp3 32bit	10.52.2.3	Microsoft initiator 2.08
4	Sunix	LAN1400	Windows 7 64bit	11.0.5.3	6.1.7600.16385
5	Broadcom	BCM95721A211	Windows 2008 sp2 64bit	3.7.19.0	6.0.6001.18000
6	Intel	PWLA8391GTLBLK	Windows 7 64bit	8.4.1.0	6.1.7600.16385
7	HP	NC382T	Windows 7 64bit	4.8.4.1	6.1.7600.16385
8	Chelsio	S302E	Windows 2008 sp2 64bit	1.5.13.4	6.0.6001.18000
9	D-Link	DFE-530TX	Windows 7 64bit	1.9.0.12	6.1.7600.16385
10	Apple	MacPro	10.5.8	OS10.5.8 inbox driver	ATTO Xtend SAN 3.22
11	Apple	iMac	10.6.2	OS10.6.2 inbox driver	ATTO Xtend SAN 3.22

13. DLNA 1.0, DLNA 1.5 and UPnP AV 1.0 Digital Media Players and Digital Media Renderers

Promise DLNA 1.5 Plug-In version: 01.02.0000.03
Microsoft XBOX 360 Video Game System
Sony Playstation 3 Video Game System (DLNA 1.5 Certified)
Samsung DLNA TV: LNxxa750 and LNxxB750 (DLNA 1.5 Certified)
7000 and 8000 LED series use the same DLNA DMP Software Stack as 750 series
Syabas A100 Digital Media Player
Syabas A110 Digital Media Player
Syabas C200 Digital Media Player
Windows 7 Media Player (DLNA 1.5 Certified) – supports rich media content such as thumbnails for pictures and video, album art and content sorting*
*Conforms to Windows 7 Network Media Device. Logo submission in progress (02/23/10)
Windows Vista Media Player (does not support thumbnail for video and Pictures)
Buffalo LinkTheater Wireless-G HD Network Media Player (DLNA 1.0 Certified)
Buffalo LinkTheater HD LT-H90LAN Digital Media Player (DLNA 1.5 Certified)
Corel WinDVD 7, 8 and 9
Cyberlink Soft DMA 1.0 (DLNA 1.0 Certified)
Cyberlink Soft DMA 1.5 (DLNA 1.5 Certified)
CyberLink Power DVD 7
Dlink DSM 520 Digital Media Player
Dlink DSM 750 Digital Media Player
Netgear Digital Entertainer EVA7000
Netgear Digital Entertainer EVA8000
Nokia N85 Smartphone (DLNA 1.5 Certified as M-DMS, DMP function is solid)

Nokia N95 Smartphone (DLNA 1.5 Certified as M-DMS, DMP function is solid)
Nokia N97 Smartphone
Nokia N810 Internet Tablet
Patriot Box Office Digital Media Player
Pioneer Elite Series Blu-Ray Player BDP-HD1 (DLNA 1.0 Certified)
Sony Media Center (DLNA 1.5 Certified) - Included with Sony PCs and Laptops
Zyxel DMA1000 (DLNA 1.0 Certified)
Codecs and Containers supported (Scan Engine): 3gp, avi, bmp, aac, gif, flac, jpeg, mpeg, mpeg2, mp3, mts, m2ts, divx, m4a, m4v, mkv, mp4, mov, wav, wmv, wma, xvid
Digital Media Player and Digital Media Renderer can only playback content encoded with the codec and or container supported by the Digital Media Player and Digital Media Player. See Digital Media Player or Digital Media Renderer device specification for details on the exact codec and or container supported in addition to any limitations that may exist.
NOTE: This list is a guide to devices tested and not the RULE for devices that are supported. DLNA and UPnP's main mission is to ensure compatibility among devices from different classes and different manufactures. Since the standards are still evolving in terms of specification and interoperability, incompatibilities can exist. The assumption is "still" that most DLNA and UPnP devices are compatible with each other. Please report device specific issues to technical support.

14. DLNA 1.5 Upload Controllers

Promise DLNA 1.5 Plug-In version: 01.02.0000.03
DLNA 1.5 Plug-In version 01.02.0000.03 (and higher) supports DLNA 1.5 Upload allowing for Music, Pictures and Video to be uploaded directly to the SmartStor NS4600. To date Nokia N Series Smartphones are the only mobile devices to officially support DLNA Upload. Nokia N Series Smartphones do not support Upload of Music.
Upload to the SmartStor NS4600 will ONLY WORK with devices that support DLNA Upload Controller or DLNA Mobile Upload Controller.
Nokia N85 Smartphone (DLNA 1.5 Certified as M-DMS, DMP function is solid)
Supports Upload of Pictures and Videos directly to the SmartStor NS4600
Nokia N95 Smartphone (DLNA 1.5 Certified as M-DMS, DMP function is solid)
Supports Upload of Pictures and Videos directly to the SmartStor NS4600
Nokia N97 Smartphone
Supports Upload of Pictures and Videos directly to the SmartStor NS4600