

Promise® SmartStor NS2300N

Compatibility List V1.1

Date: 07/04/2008

Document History:

- V1.0: First release
- V1.1: add some new devices as below (highlighted them using blue-color)
 - ◆ SATA Hard Drives 38Q'ty
 - ◆ Ethernet NICs 5Q'ty
 - ◆ Ethernet Switches / HUBs 1Q'ty
 - ◆ USB Hard Drives 2Q'ty
 - ◆ Operating Systems 16Q'ty

Compatibility list included versions in this build are:

Firmware: 01.03.0000.07

U-boot: 009

SmartNAVI Utility: 1.0.0.13

1. Host systems (Ethernet ASIC on board)

NO.	Vendor	Model	North Bridges/ South Bridges	MB BIOS	Ethernet ASIC
1	Dell	PowerEdge SC1430	Intel Xeon5000V/ 6311ESB / 6321ESB	Dell 1.1.0	Broadcom® 5751
2	Dell	PowerEdge 800	Intel 7221/ FW 82801FB	Dell A01	Broadcom® 5721
3	Dell	PowerEdge 2900	Intel Xeon5110V/ 6311ESB / 6321ESB	Dell 2.1.0	Broadcom® 58708C
4	IBM	xSeries 206M	Intel E7230/ FW 82801GR	IBM V1.29	Broadcom® 5721
5	IBM	xSeries 226	Intel E7505/ FW 82801ER	IBM V1.52	Broadcom® 5721
6	Dell	PowerEdge SC1420	Intel E7520	Dell A01	Intel® 82545GM
7	HP	ProLiant ML110	Intel E7220/ FW 82801FR	Phoenix V1.10	Intel® 82541
8	HP	ProLiant ML150	Intel Xeon 5000V	Phoenix 1.08.00	Broadcom® 5703C
9	Intel	D945GTP	Intel 945G / ICH7	Phoenix AAC97834-303	Intel® 82562GZ
10	ASUS	P5 ND2.SLI	NVIDIA nForce4 SLI Intel Edition	V1.01	Marvell 88e 1111 Intel RC82540EM
11	Gigabyte	GA-8I945GMF	Intel 945G / ICH7	Award 8I945GMF F9	Marvell 8053
12	ASUS	K8V-SE-D	VIA K8T800+VT8237	AMI 08.00.09	Marvell 88E 8001
13	ASUS	K8V-X	VIA K8T800+VT8237R	V1.1 101805	Marvell 88E 8001
14	MSI	MS-7151	ATI RX480/ATI SB400	AMI 08.00.09	RTL8110SB
15	TYAN	S5151	Intel® E7221 MCH / ICH6R	V1.0	Intel® 82551 Broadcom® BCM5721
16	Supermicro	X6DH8-G2	Intel® E7520 (Lindenhurst) Chipset	828D1ER	Intel® 82546GB

2. SATA Hard Drives

No.	Vender	Model	Family	Capacity	Firmware	Transfer-Rate	NCQ / TCQ
H01	Hitachi	HDS722512VLSA80	DeskStar 7K250	120GB	V360A60A	1.5Gb	
H02	Hitachi	HDT722516DLA380	DeskStar T7K250	160GB	V430A80A	3.0Gb	NCQ
H03	Hitachi	HDS722516VLSA80	DeskStar 7K250	160GB	V340A60A	1.5Gb	
H04	Hitachi	HDS721616PLA380	DeskStar 7K160	160GB	P220A50U	3.0Gb	
H05	Hitachi	HDS721010KLA330	T7K1000	1TB	GKAOAS1D	3.0Gb	NCQ
H06	Hitachi	HDT725025VLA380	T7k500	250.0GB	V5DOA52A	3.0Gb	NCQ ROHS
H07	Hitachi	HDT722525DLA380	Deskstar T7K250	250.0GB	V440A80A	3.0Gb	NCQ
H08	Hitachi	HDS725050KLA360	Deskstar 7K500	500.0GB	K2AOA10C	3.0Gb	NCQ
H10	Hitachi	HDT725032VLA360	Deskstar T7K500	320GB	V540A52A	3.0Gb	NCQ
H11	Hitachi	HDT725040VLA360	Deskstar7K250	250GB	V5COA52A	3.0Gb	NCQ
H12	Hitachi	HDS724040KLSA80	DeskStar 7K400	400GB	KFA0A32A	1.5Gb	NCQ
H13	Hitachi	HDT725050VLA360	Deskstar T7K500	500GB	V560A52A	3.0Gb	NCQ
H14	Hitachi	HDS725050KLA360	7K500	500GB	K2AOA51A	3.0Gb	
H15	Hitachi	HDS721050KLA330	Deskstar 7K1000	500GB	GK60A70M	3.0Gb	
H16	Hitachi	HDS721075KLA330	Deskstar 7K1000	750GB	GK80A70F	3.0Gb	NCQ
H17	Hitachi	HDS728080PLA380	Deskstar 7K80	80.0GB	PF20A60A	3.0Gb	
H18	Hitachi	HDS722580VLSA80	Deskstar 7K250	80.0GB	V360A60A	1.5Gb	
H19	Hitachi	HDS721680PLA380	T7K160	80.0GB	P210A70A	3.0Gb	NCQ ROHS
H20	HITACHI	HDP725025GLA380	Deskstar P7K500	250GB	GM20A52A	3.0Gb	NCQ
H21	HITACHI	HDP725032GLA360	Deskstar P7K500	320GB	GM30A52A	3.0Gb	NCQ
H22	HITACHI	HDP725040GLA360	Deskstar P7K500	400GB	GMDOA50E	3.0Gb	NCQ
H23	HITACHI	HDP725050GLA360	Deskstar P7K500	500GB	GM40A50E	3.0Gb	NCQ
H24	HITACHI	HDT725032VLA380	Deskstar P7K500	320GB	V540A7EA	3.0Gb	NCQ
H25	HITACHI	HUA721010KLA330	Ultrastar A7K1000	1TB	GKAOAB0A	3.0Gb	NCQ
H26	HITACHI	HUA721050KLA330	Ultrastar A7K1000	500GB	GK60A70M	3.0Gb	NCQ
H27	HITACHI	HUA721075KLA330	Ultrastar A7K1000	750GB	GK80A70M	3.0Gb	NCQ
M01	Maxtor	6Y120M0	DiamondMax Plus 9	120GB	YAR51BW0	1.5Gb	
M02	Maxtor	6G160E0	DiamondMax 10	160GB	KA101V00	3.0Gb	NCQ
M03	Maxtor	6L160M0	DiamondMax 10	160GB	BANC1G10	1.5Gb	NCQ
M05	Maxtor	DiamonMAX20	STM3160811AS	160GB	3.AAE	3.0Gb	
M06	Maxtor	6V200E0	DiamondMax 10	200GB	VA111630	3.0Gb	NCQ
M07	Maxtor	6L200M0	DiamondMax 10	200.0GB	BACE1G20	1.5Gb	NCQ ROHS
M08	Maxtor	6V250F0	DiamondMax 10	250.0GB	VA111630	3.0Gb	NCQ ROHS
M09	Maxtor	7V250F0	MaXLine III	250.0GB	VA131610	3.0Gb	NCQ ROHS
M10	Maxtor	7Y250M0	MaXLine Plus II	250.0GB	YAR51EW0	1.5Gb	
M11	Maxtor	6Y250M0	DiamondMax Plus 9	250.0GB	YAR51BW0	1.5Gb	

M12	Maxtor	6L250S0	DiamondMax 10	250.0GB	BANCiG10	1.5Gb	NCQ ROHS
M13	Maxtor	6B250S0	DiamondMax 10	250.0GB	BANC1870	1.5Gb	NCQ
M14	Maxtor	STM3250820AS	DiamondMax 21	250.0GB	3.AAE	3.0Gb	NCQ
M15	Maxtor	6V300F0	DiamondMax 10	300.0GB	VA111630	3.0Gb	NCQ
M16	Maxtor	6L300S0	DiamondMax 10	300.0GB	BACE1G20	1.5Gb	NCQ ROHS
M17	Maxtor	6B300S0	DiamondMax 10	300.0GB	BANC1980	1.5Gb	NCQ
M18	Maxtor	STM3320620AS	DiamondMax 21	320GB	3.AAE	3.0Gb	NCQ
M19	Maxtor	STM3320820AS	DiamondMax 21	320GB	3.AAE	3.0Gb	NCQ
M20	Maxtor	6H400F0	Diamondmax 11	400GB	HA421DD0	3.0Gb	NCQ
M21	Maxtor	6H500F0	Diamondmax 11	500GB	HA431DD0	3.0Gb	NCQ
M22	Maxtor	7H500F0	MaXLine Pro 500	500GB	HA431DNO	3.0Gb	NCQ
M23	Maxtor	6V080E0	Diamondmax 10	80.0GB	VA111630	3.0Gb	NCQ
M24	Maxtor	6Y080M0	DiamondMax Plus 9	80.0GB	YAR51EW0	1.5Gb	
M25	Maxtor	6L080M0	DiamondMax 10	80GB	BACEG20	1.5Gb	NCQ
M26	Maxtor	4R080L0	DiamondMax 16	80.0GB	RAMB1TU0	1.5Gb	
M28	MAXTOR	STM3250310AS	DiamondMax 21	250GB	3.AAC	3.0Gb	NCQ
M29	MAXTOR	STM3500320AS	DiamondMax 21	500GB	MX15	3.0Gb	NCQ
M30	MAXTOR	STM380815AS	DiamondMax 21	80GB	3.AAD	3.0Gb	NCQ
M31	MAXTOR	STM3160815AS	DiamondMax 21	160GB	4.AAB	3.0Gb	NCQ
SA01	Samsung	SP1213C	SpinPoint P80	120GB	SV100-30	1.5Gb	
SA02	Samsung	HD160JJ	SpinPoint P80 SD	160GB	ZM100-34	3.0Gb	NCQ
SA03	Samsung	SP1614C	SpinPoint P80	160GB	SW100-27	1.5Gb	
SA04	Samsung	SP2004C	SpinPoint P120	200.0GB	VT100-41	3.0Gb	NCQ
SA05	Samsung	SP2504C	SpinPoint P120	250.0GB	VT100-33	3.0Gb	NCQ
SA06	Samsung	HD321LJ	SpinPoint T133	320GB	ZY100-15	3.0Gb	
SA07	Samsung	HD321KJ	SpinPoint T166	320GB	CP100-10	3.0Gb	
SA08	Samsung	HD400LJ	SpinPoint T133	400GB	ZZ100-14	3.0Gb	NCQ
SA09	Samsung	HD403LJ	SpinPoint T166	400GB	CT100-10	3.0Gb/s	NCQ
SA10	Samsung	HD501LJ	SpinPoint T166	500GB	CR100-10	3.0Gb	NCQ
SA11	Samsung	SP0812C	SpinPoint P80	80.0GB	SU100-27	1.5Gb	
SA12	Samsung	HD080HJ	SpinPoint P80 SD	80.0GB	ZH100-34	3.0Gb	NCQ
SA13	SAMSUNG	HD103UJ	Spinpoint F1	1TB	1AA01107	3.0Gb	NCQ
SA14	SAMSUNG	HD161HJ	SpinPoint S166	160GB	JF100-15	3.0Gb	NCQ
SA15	SAMSUNG	HD320KJ	SpinPoint T166	320GB	CP100-10	3.0Gb	NCQ
S01	Seagate	ST3120813AS	Barracuda 7200.9	120GB	2.AAA	3.0Gb	NCQ

S02	Seagate	ST3120827AS	Barracuda 7200.7	120GB	3.42	1.5Gb	NCQ
S03	Seagate	ST3120026AS	Barracuda 7200.7	120GB	3.05	1.5Gb	
S04	Seagate	ST3120023AS	Barracuda-V	120GB	3.01	1.5Gb	
S06	Seagate	ST3120811AS	Barracuda 7200.9	120GB	3.AAE	3.0Gb	NCQ
S07	Seagate	ST3160812AS	Barracuda 7200.9	160GB	2.AAA	3.0Gb	NCQ
S08	Seagate	ST3160827AS	Barracuda 7200.7	160GB	3.00	1.5Gb	NCQ
S09	Seagate	ST3160023AS	Barracuda 7200.7	160GB	3.05	1.5Gb	
S11	Seagate	ST3160815AS	Barracuda 7200.10	160GB	3.AAC	3.0Gb	NCQ
S12	Seagate	ST31000340NS	Barracuda ES.2	1TB	SN03	3.0Gb	
S13	Seagate	ST3200827AS	Barracuda 7200.9	200.0GB	3.AAH	3.0Gb	NCQ ROHS
S14	Seagate	ST3200822AS	Barracuda 7200.7	200.0GB	3.01	1.5Gb	
S15	Seagate	ST3200826AS	Barracuda 7200.8	200.0GB	3.03	1.5Gb	NCQ
S16	Seagate	ST3250620NS	Barracuda ES	250.0GB	3.AEG	3.0Gb	NCQ
S17	Seagate	ST3250824AS	Barracuda 7200.9	250GB	3.AEE	3.0Gb	
S18	Seagate	ST3250820NS	Barracuda ES	250.0GB	3.AEE	3.0Gb	NCQ
S19	Seagate	ST3250624NS	NL35	250.0GB	3.AEH	3.0Gb	NCQ
S21	Seagate	ST3250823AS	Barracuda 7200.8	250.0GB	3.01	1.5Gb	NCQ
S22	Seagate	ST3250820AS	Barracuda 7200.10	250.0GB	3.AAE	3.0Gb	NCQ
S23	Seagate	ST3250620AS	Barracuda 7200.10	250.0GB	3.AEE	3.0Gb	NCQ ROHS
S24	Seagate	ST3300622AS	Barracuda 7200.9	300.0GB	3.AAD	3.0Gb	NCQ ROHS
S25	Seagate	ST3300831AS	Barracuda 7200.8	300.0GB	3.01	1.5Gb	NCQ
S26	Seagate	ST3320620AS	Barracuda 7200.10	320GB	3.AAC	3.0Gb	NCQ
S27	Seagate	ST3320620NS	Barracuda ES	320GB	3.AEG	3.0Gb	NCQ
S28	Seagate	ST3320820AS	Barracuda 7200.10	320GB	3.AAE	3.0Gb	NCQ
S29	Seagate	ST3400620NS	Barracuda ES	400GB	3.AEE	3.0Gb	NCQ
S30	Seagate	ST3400832NS	NL35.1	400GB	5.01	1.5Gb	NCQ
S31	Seagate	ST3400832AS	Barracuda 7200.8	400GB	3.02	1.5Gb	NCQ
S32	Seagate	ST3400633AS	Barracuda 7200.9	400GB	3.AAD	3.0Gb	NCQ
S33	Seagate	ST3400620AS	Barracuda 7200.10	400GB	3.AAE	3.0Gb	NCQ
S34	Seagate	ST3500630NS	Barracuda ES	500GB	3.AEE	3.0Gb	NCQ
S35	Seagate	ST3500641NS	NL35.2	500GB	2.AEA	3.0Gb	NCQ
S36	Seagate	ST3500641AS	Barracuda 7200.9	500GB	3.AAD	3.0Gb	NCQ
S37	Seagate	ST3500630AS	Barracuda 7200.10	500GB	3.AAD	3.0Gb	NCQ
S39	Seagate	ST3500630SV	SV35.2	500GB	3.ACE	3.0Gb	
S40	Seagate	ST3500841NS	NL35	500GB	3.AEH	3.0Gb	NCQ
S41	Seagate	ST3500320NS	Barracuda ES.2	500GB	SN04	3.0Gb	
S42	Seagate	ST3750640NS	Barracuda ES	750GB	3.AEE	3.0Gb	NCQ
S43	Seagate	ST3750330NS	Barracuda ES.2	750GB	SN04	3.0Gb	

S44	Seagate	ST3750640AS	Barracuda 7200.10	750GB	3.AAC	3.0Gb	NCQ
S45	Seagate	ST380023AS	Barracuda – V	80.0GB	3.01	1.5Gb	
S46	Seagate	ST380013AS	Barracuda 7200.7	80.0GB	3.01	1.5Gb	
S47	Seagate	ST380017AS	Barracuda 7200.7	80GB	3.42	1.5Gb	
S48	Seagate	ST3808110AS	Barracuda 7200.9	80.0GB	2.AAA	3.0Gb	NCQ ROHS
S50	Seagate	ST380815AS	Barracuda 7200.10	80.0GB	3.AAC	3.0Gb	NCQ
S51	SEAGATE	ST31000340AS	Barracuda 7200.11	1TB	SD15	3.0Gb	NCQ
S52	SEAGATE	ST3160211AS	Barracuda 7200.9	160GB	3.AAE	3.0Gb	NCQ
S53	SEAGATE	ST3160215AS	Barracuda 7200.10	160GB	3.AAC	3.0Gb	NCQ
S54	SEAGATE	ST3250310AS	Barracuda 7200.10	250GB	3.AAA	3.0Gb	NCQ
S55	SEAGATE	ST3250310NS	Barracuda ES.2	250GB	SN04	3.0Gb	NCQ
S56	SEAGATE	ST3250410AS	Barracuda 7200.10	250GB	3.AAA	3.0Gb	NCQ
S57	SEAGATE	ST3500320AS	Barracuda 7200.11	500GB	SD15	3.0Gb	NCQ
S58	SEAGATE	ST3500830AS	Barracuda 7200.10	500GB	3.AAE	3.0Gb	NCQ
S59	SEAGATE	ST3750330AS	Barracuda 7200.11	750GB	SD15	3.0Gb	NCQ
S60	SEAGATE	ST380215AS	Barracuda 7200.10	80GB	3.AAC	3.0Gb	NCQ
W01	WDC	WD1200JS	Caviar SE	120GB	02.01C03	3.0Gb	
W02	WDC	WD1200JD	Caviar	120GB	02.05D02	1.5Gb	
W03	WDC	WD1500AHFD	Raptor X	150GB	20.07P20	1.5Gb	NCQ
W04	WDC	WD1500ADFD	Raptor	150GB	20.07P20	1.5Gb	NCQ
W05	WDC	WD1600JS	Caviar SE	160GB	02.01C03	3.0Gb	
W06	WDC	WD1600JD	Caviar SE	160GB	02.025D02	1.5Gb	
W07	WDC	WD1600SD	Caviar RE	160GB	08.02D08	1.5Gb	
W08	WDC	WD 1600AAJS	Caviar SE	160GB	05.06H05	3.0Gb	
W09	WDC	WD1600YS	RE	160GB	20.06C06	3.0Gb	
W10	WDC	WD10EACS	WD Caviar SE16	1TB	01.01B01	3.0Gb	
W11	WDC	WD2500JS	Caviar SE	250.0GB	02.01C03	3.0Gb	NCQ
W12	WDC	WD2500KS	Caviar SE16	250.0GB	02.01C03	3.0Gb	NCQ
W13	WDC	WD2500JD	Caviar SE	250.0GB	08.02D08	1.5Gb	
W14	WDC	WD2500SD	Caviar RE	250.0GB	08.02D08	1.5Gb	
W15	WDC	WD2500YD	Caviar RE 16	250.0GB	1.0.02E01	3.0Gb	
W16	WDC	WD2500JS	Caviar SE	250.0GB	02.01C03	3.0Gb	NCQ
W17	WDC	WD2500AAKS	Caviar SE	250.0GB	12.01B01	3.0Gb	NCQ
W18	WDC	WD2500AAJS	Caviar SE	250.0GB	12.01B01	3.0Gb	NCQ ROHS
W21	WDC	WD3000JD	Caviar SE	300.0GB	08.05J08	1.5Gb	
W22	WDC	WD3200JS	Caviar SE	320GB	21.00M21	3.0Gb	
W23	WDC	WD3200KS	Caviar SE16	320GB	21.00M21	3.0Gb	NCQ
W24	WDC	WD3200YS	Caviar RE16	320GB	21.00M21	3.0Gb	
W25	WDC	WD3200JD	Caviar SE	320GB	08.05J08	1.5Gb	

W26	WDC	WD3200SD	Caviar RE	320GB	08.05J08	1.5Gb	
W27	WDC	WD3200AAKS	Caviar SE16	320GB	12.01B01	3.0Gb	NCQ
W28	WDC	WD3200AAJS	Caviar SE	320GB	12.01B01	3.0Gb	NCQ
W29	WDC	WD4000KS	Caviar SE16	400GB	07-02E07	3.0Gb	NCQ
W30	WDC	WD4000YR	Caviar RE2	400GB	01.01D04	1.5Gb	NCQ
W31	WDC	WD4000KD	Cariar SE16	400GB	01.06A01	1.5Gb	NCQ
W32	WDC	WD4000AAKS	Cariar SE16	400GB	12.01C01	3.0Gb	NCQ
W33	WDC	WD4000YS	RE2	400GB	9.02E+09	3.0Gb	
W34	WDC	WD5000KS	Caviar SE16	500GB	6.02E+06	3.0Gb	
W35	WDC	WD5000YS	RE2	500GB	7.02E+07	3.0Gb	NCQ
W36	WDC	WD5000AAKS	Caviar SE16	500GB	12.01C01	3.0Gb	NCQ
W37	WDC	WD5000ABYS	RE2	500GB	12.01C01	3.0Gb	
W38	WDC	WD7500AAKS	Caviar SE16	750GB	30.04G30	3.0GB	
W39	WDC	WD7500AYYS	RE2	750GB	30.04G30	3.0Gb	NCQ
W40	WDC	WD800JD	Caviar	80.0GB	04.01D04	1.5Gb	
W41	WDC	WD800AAJS	Caviar SE	80GB	05.06H05	3.0Gb	
W42	WDC	WD1000FYPS	WD RE2-GP	1TB	02.01B01	3.0Gb	NCQ
W43	WDC	WD1601ABYS	WD RE2	160GB	06.06H05	3.0Gb	NCQ
W44	WDC	WD2502ABYS	WD RE2	250GB	02.02A02	3.0Gb	NCQ
W45	WDC	WD3201ABYS	WD RE2	320GB	13.01C02	3.0Gb	NCQ
W46	WDC	WD4000AAJS	Caviar SE	400GB	12.01C02	3.0Gb	NCQ
W47	WDC	WD4000ABYS	WD RE2	400GB	12.01C01	3.0Gb	NCQ
W48	WDC	WD5000AACS	WD Caviar GP	500GB	01.01B01	3.0Gb	NCQ
W49	WDC	WD5000AAJS	WD Caviar SE	500GB	12.01C01	3.0Gb	NCQ
W50	WDC	WD5000ABPS	WD RE2-GP	500GB	02.01B01	3.0Gb	NCQ
W51	WDC	WD5001ABYS	Caviar RE2	500GB	59.01D01	3.0Gb	NCQ
W52	WDC	WD6400AAKS	Caviar SE16	640GB	01.03B01	3.0Gb	NCQ
W53	WDC	WD7500AACS	WD Caviar GP	750GB	01.01B01	3.0Gb	NCQ
W54	WDC	WD7500AYPS	RE2-GP	750GB	02.01B01	3.0Gb	NCQ

3. Ethernet Initiators

NO.	Vendor	Model	Chipset Number	Data Transfer Rate
1	Accton [®]	EN1207F-TX	MPX Accton EN5251BE	10/100Mbps
2	ASUS [®]	PCI-L101	IntelSB82558B	10/100Mbps
3	BUFFALO [®]	LGY-PCI-TXL	MX98715AEC	10/100Mbps
4	CNet [®]	Pro-200WL	DM9102AF	10/100Mbps
5	D-Link [®]	DFE-530TX	DL10030A	10/100Mbps
6	D-Link [®]	DFE-530TX	DL10030	10/100Mbps
7	Micronet [®]	T1	RTL8139D	10/100Mbps
8	MPX [®]	EN1207D-TX	MPXEN5038	10/100Mbps
9	PLANEX [®]	FW-100TX	RTL8139C	10/100Mbps
10	Intel [®]	PRO/1000MT Server Adapter	IntelRC82545GM	10/100/1000Mbps
11	Intel [®]	PRO/1000T Server Adapter	Intel TL82543GC	10/100/1000Mbps
12	Intel [®]	PRO/1000MT Desktop Adapter	IntelRC82540EM	10/100/1000Mbps
13	SUNIX [®]	LAN1400	Mavell 88E8056-NNC1	10/100/1000Mbps
14	ASUS [®]	NX1101	IC Plus IP1000A	10/100/1000Mbps
15	INTEL [®]	EXPI9300PT	Intel 82572GI	10/100/1000Mbps
16	INTEL [®]	PWLA8391GT	Intel 82541PI	10/100/1000Mbps
17	D-Link [®]	DGE-530T	Mavell 88E8001-LKJ1	10/100/1000Mbps
18	Corega [®]	CG-LAPCIGT2	Realtek RTL8169S-32	10/100/1000Mbps
19	ZyXEL [®]	GN-680-T	RTL 8169S-32	10/100/1000Mbps
20	PLANEX	GN-1200TW	RTL 8169S-32	10/100/1000Mbps
21	Broadcom [®]	NetXtreme [®] Desktops	Broadcom [®] 5751	10/100/1000Mbps
22	Broadcom [®]	NetXtreme [®] Desktops	Broadcom [®] 5703C	10/100/1000Mbps
23	Broadcom [®]	TOE PCI Express [®]	Broadcom [®] 5708C	10/100/1000Mbps
24	Broadcom [®]	NetXtreme [®] Desktops	Broadcom [®] 5721	10/100/1000Mbps
25	Intel [®]	PRO/100 M Desktop Adapter	Intel [®] 82551	10/100/1000Mbps
26	Intel [®]	PRO/1000 MT Dual Port Server Adapter	Intel [®] 82546GB	10/100/1000Mbps
27	Intel [®]	PRO/1000 MT Desktop Adapter	Intel [®] 82541	10/100/1000Mbps
28	Intel [®]	Intel PRO/1000 Desktop adapters	Intel [®] 82562GZ	10/100/1000Mbps
29	Intel [®]	Ether Express Pro/100+	Intel 82559	10/100Mbps
30	Marvell [®]	Marvell Yukon Gigabit Ethernet	Marvell 88e 1111	10/100/1000Mbps
31	Marvell [®]	Marvell Yukon Gigabit Ethernet	Marvell 88E 8001	10/100/1000Mbps
32	Marvell [®]	Marvell Yukon Gigabit Ethernet	Marvell 8053	10/100/1000Mbps
33	Realtek [®]	RTL810X Series	RTL8110SB	10/100/1000Mbps
34	Broadcom [®]	BCM95721A211	Broadcom [®] BCM5721	10/100/1000Mbps
35	Intel [®]	Intel PRO/1000PT Dual Port Server Adapter (D33682)	Intel [®] 82571GB	10/100/1000Mbps
36	Broadcom [®]	BCM95708A0804F	Broadcom [®] BCM5708C	10/100/1000Mbps
37	Intel [®]	PRO/1000 PT Quad Port Server Adapter (EXPI9404PTBLK)	Intel [®] 82571GB	10/100/1000Mbps
38	SMC [®]	SMC9452TX	Realtek RTL8169SC	10/100/1000Mbps

4. Ethernet Switches / HUBs

NO.	Vendor	Model	Port Count	Speed
1	D-Link	D1-707P	7	10/100M
2	D-Link	DFE-9000X	8	10/100M
3.	D-Link	DES-1005D	24	10/100M
4	D-Link	DES-1016D	16	10/100M
5	D-Link	DGS-1008D	8	10/100/1000M
6	Accton	ES3024C	24	10/100M
7	Cnet	CNFH-624	24	10/100M
8	HP	Procure 1800-24G	24	10/100/1000M
9.	Zyxel	GS-2024	24	10/100/1000M
10.	Cisco	Catalyst 2960G	8	10/100/1000M
11	3com	4200G	12t	10/100/1000M
12	SMC	EZ6516TX	16	10/100M
13	SMC	EZ-Switch 8508T	8	10/100M
14	Allied	Telesyn AT9000	24	10/100/1000M
15	Asus	1108	8	10/100/1000M
16	D-Link	DGS-1248T	44	10/100/1000M

5. USB Printers

No.	Vendor	Model
1	XEROX	Phaser3121
2	SAMSUNG	ML-1520
3	SAMSUNG	CLP510
4	EPSON	EPL6200L
5	EPSON	EPL5900L
6	EPSON	COLOR1160
7	HP	LaserJet1010
8	EPSON	C43UX
9	EPSON	C65
10	HP	LaserJet 2300

6. APC[®] UPS

Vendor	Model	FW	Note
APC	Smart-UPS 750	615.3.D	

7. USB Hard Drives

No.	Vendor	Model	Capacity
1	Transcend	StoreJet TS30GSJ18	30GB

2	USB2.0 Storage Drive	USB2.0 Storage Drive	40GB
3	Seagate	ST940801U2-RK	40GB
4	Toshiba	HDMK4032GAX-EXS	40GB
5	Toshiba	HDMK2006GAL-EXS	20GB
6	Buffalo	HD-HB80U2	80GB
7	ExBoot	EXB-0120-80	80GB
8	WDC	WD10000H1U-00	1TB
9	Acer	EH32S.L30	320GB

8. Operating System

In addition, the browsers listed below will be tested:

➤ Microsoft Windows Series:

- Microsoft[®] Windows 2000 Professional with Service Pack 4 (x86)
- Microsoft[®] Windows 2000 Server with Service Pack 4 (x86)
- Microsoft[®] Windows XP Professional with Service Pack 2 (x86)
- [Microsoft[®] Windows XP Professional with Service Pack 3\(x86\)](#)
- Microsoft[®] Windows XP Home Edition with Service Pack 2 (x86)
- [Microsoft[®] Windows XP Home Edition with Service Pack 3\(x86\)](#)
- Microsoft[®] Windows XP Professional Edition with Service Pack 2 (AMD64/Intel EM64T)
- Microsoft[®] Windows Server 2003 Enterprise with Service Pack 2 with R2 (x86)
- Microsoft[®] Windows Server 2003 Enterprise with Service Pack 2 (AMD64/Intel EM64T)
- Microsoft[®] Windows Vista Business (x86)
- [Microsoft[®] Windows Vista Business with Service Pack 1 \(x86\)](#)
- Microsoft[®] Windows Vista Enterprise(x86)
- [Microsoft[®] Windows Vista Enterprise with Service Pack 1 \(x86\)](#)
- Microsoft[®] Windows Vista Home Premium (x86)
- [Microsoft[®] Windows Vista Home Premium with Service Pack 1 \(x86\)](#)
- Microsoft[®] Windows Vista Ultimate(x86)
- [Microsoft[®] Windows Vista Ultimate with Service Pack 1 \(x86\)](#)
- Microsoft[®] Windows Vista Home Basic(x86)
- [Microsoft[®] Windows Vista Home Basic with Service Pack 1 \(x86\)](#)
- Microsoft[®] Windows Vista Ultimate (x86)
- Microsoft[®] Windows Vista (AMD64/Intel EM64T)
- [Microsoft[®] Windows Vista with Service Pack 1 \(AMD64/Intel EM64T\)](#)
- [Microsoft[®] Windows Server 2008 Enterprise with Service Pack 1 \(x86\)](#)
- [Microsoft[®] Windows Server 2008 Enterprise with Service Pack 1 \(AMD64/Intel EM64T\)](#)

➤ RedHat Linux Series:

- RedHat Enterprise Linux 5 (x86)
- RedHat Enterprise Linux 5 (AMD64/Intel EM64T)
- [Red Hat Enterprise Linux 5.3 \(x86\)](#)
- [Red Hat Enterprise Linux 5.3 \(AMD64/Intel EM64T\)](#)
- Fedora Core 7 (x86)
- Fedora Core 7 (AMD64/Intel EM64T)
- [Fredora Core 9 \(x86\)](#)
- [Fredora Core 9 \(AMD64/Intel EM64T\)](#)

- **Novell SuSE[®] Linux Series:**
 - SuSE[®] Linux Professional 10.2 (x86)
 - SuSE[®] Linux Professional 10.2 (AMD64/Intel EM64T)
 - SuSE[®] Linux Professional 9.3(x86)
 - SuSE[®] Linux Professional 9.3(AMD64/Intel EM64T)
 - [SuSE Linux Professional 10.3 \(x86\)](#)
 - [SuSE Linux Professional 10.3 \(AMD64/Intel EM64T\)](#)

- **Apple Mac system:**
 - Mac OS X v10.4 Tiger
 - Mac OS X v10.5 Tiger

9. Web Browsers

- Internet Explorer 6 with Service Pack 2 (Version:6.0.2900.2180)
- Internet Explorer 7 (Version:7.0.5730.11)
- Mozilla (Version:1.7.13)
- Firefox (Version:2.0)
- Netscape Navigator (Version:7.02)
- Safari for Mac OS 10.4 system (Version:2.0.4)
- Safari for Mac OS 10.5 system (Version:3.0.4)

10. FTP Client Utility Compatibility

Test OS	Microsoft® Windows XP SP2 (Traditional Chinese / Japanese)					Mac 10.5		Fedora Core 7
Language	Smart FTP v2.5.1008	FileZilla v3.0.7.1	FlashFXP 3.6.0	Internet Explorer 6.02900.21 80.SP2	Internet Explorer 7.0.6000.1 6386	Transmit v3.5.5	Fetch 5.3	FileZilla Beta 3
UTF-8 Supply	Yes	Yes	NO	NO	NO	Yes	NO	Yes
Traditional Chinese	Fail note	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Fail note	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Fail note	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
Simplified Chinese	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
Japanese	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
Korean	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
Thai	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
	Pass	Pass	Fail note	Fail note	Fail note	Pass	Fail note	Pass
English	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Note: Limited:

The SmartStor NS2300N supports Unicode, so you can use non-English characters in your folder or file names. Mostly FTP client does not support Unicode(UTF8) now, so the non-English folder or file names cannot display properly. So, we suggest to use English characters for folder or file names when the share folder been exported to FTP protocol or use a UTF8 supported ftp client. Recommend filezilla and smart ftp on Winodws, fileZilla on Linux, transmit on Mac.