



LevelOne 4-BAY SATA NAS GNS-4000 Compatibility List V1.0

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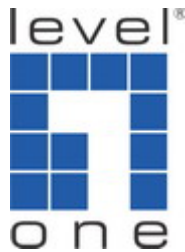
1. Host systems (Ethernet ASIC on board)

NO.	Vendor	Model	North Bridges/ South Bridges	MB BIOS	Ethernet Chipset
1	Dell	PowerEdge 1800	Intel E7520	Dell A06	Broadcom® Gigabit2 NIC
2	Dell	PowerEdge 800	Intel 7221/ FW 82801FB	Dell A01	Broadcom® 5721
3	Dell	PowerEdge SC1420	Intel E7520	Dell A01	Intel® 82545GM
4	GIGABYTE	GA-4MSXV	Intel® E7230/ FW 82801GR	Phoenix F2	Intel® 82573V
5	GIGABYTE	GA-7A8DRH	AMD 8131/ AMD 8111	Phoenix GA-7A8DR-H1- F9	Intel® 82545GM
6	HP	ProLiant ML110	Intel E7220/ FW 82801FR	Phoenix V1.10	Intel® 82541
7	HP	ProLiant ML350	Intel E7520/ FW 82801DB	ProLiant System D17	Broadcom® 5705
8	IBM	xSeries 206M	Intel E7230/ FW 82801GR	IBM V1.29	Broadcom® 5721
9	IBM	xSeries 226	Intel E7505/ FW 82801ER	IBM V1.52	Broadcom® 5721
10	Intel	SE7501CW2	Intel E7501/ FW 82801CA	Phoenix 09/08/04	Intel® 82540EM
11	Intel	SE7520AF2	Intel E7520/ FW 82801ER	AMI V:08.00.10	Intel® 82546GB
12	MSI	K8D MASTER3	AMD 8131/ AMD 8111	Phoenix Rev:2.50	Broadcom® BCM5704
13	TYAN	S2885	AMD 8131/ AMD 8111	AMI 08.00.10	Broadcom® BCM5703C
14	TYAN	S3022	Intel E7501/ FW 82801CA	AMI V:08.00.07	Intel® 82545EM



2. SATA Hard Drives

No.	Vendor	Model	Family	Capacity	Firmware	Transfer-Rate	NCQ/TCQ
H01	HITACHI	HDS722516VLSA80	Deskstar7K250	160GB	V34OA60A		
H02	HITACHI	HDT722516DLA380	DeskStar T7K250	160GB	V43OA80A	3G	
H03	HITACHI	HDT722525DLA380	DeskStar T7K250	250GB	V44OA80A		NCQ
H04	HITACHI	HDS721616PLA380	7K160	160GB	P22OA50U	3G	NCQ
H05	HITACHI	HDT722525DLA380	DeskStar T7K250	250GB	V44OA96A		NCQ
H06	HITACHI	HDT725050VLA360	T7K500	500GB	K2AOA10C		NCQ
H07	HITACHI	HDS721010KLA330	DeskStar 7K1000	1TB	GKAOA51D	3G	NCQ
H08	HITACHI	HD721075KLA330	T7K1000	750GB	GK80A70F	3G	NCQ
H09	HITACHI	HDS721010KLA330	T7K1000	1TB	GKAOAS1D	3G	NCQ
H10	HITACHI	HDS721075KLA330	Deskstar 7k1000	750GB	GK80A70F	3G	NCQ
H11	HITACHI	HDT725032VLA360	T7K500	320GB	54OA52A	3G	NCQ
H12	HITACHI	HDS725050KLA360	Deskstar 7K500	500GB	K2AOAD1A	3G	NCQ
H13	HITACHI	HDP725025GLA380	Deskstar 7K500	250GB	GM20A52A	3G	NCQ
M01	MAXTOR	6Y250M0	DiamondMax Plus 9	250GB	YAR51BW0		
M02	MAXTOR	6B120M0	DiamondMax Plus 9	120GB	YAR511W0		NCQ
M03	MAXTOR	7V250F0	MaXLine III	250GB	VA131610	3G	NCQ
M04	MAXTOR	6G160E0	Diamondmax 10	160GB	KA101V00	3G	NCQ
M05	MAXTOR	6H500F0	Diamondmax 11	500GB	HA431D90	3G	NCQ
M06	MAXTOR	7H500F0	MaXLine Pro 500	500GB	HA431DN0	3G	NCQ
M07	MAXTOR	7H500F0	MaXLine Pro 500	500GB	HA431DN0	3G	NCQ
M08	MAXTOR	STM3160811AS	DiamondMax 20	160GB	3.AAE	3G	NCQ
M09	MAXTOR	STM3250820AS	DiamondMax 21	250GB	3.AAE	3G	NCQ
M10	MAXTOR	STM3320620AS	DiamondMax 10	320GB	3.AAE	3G	NCQ
M11	MAXTOR	STM3320820AS	DiamondMax 21	320GB	3.AAE	3G	NCQ
Sam01	SAMSUNG	SP0812C	SpinPoint P80	80GB	SU100-27		
Sam02	SAMSUNG	SP1213C	SpinPoint P80	120GB	SV100-30		
Sam03	SAMSUNG	SP1614C	SpinPoint P80	160GB			
Sam04	SAMSUNG	HD321KJ	SpinPoint T	320GB	CP100-10	3G	NCQ
Sam05	SAMSUNG	HD400LJ	SpinPoint T	400GB	ZZ100-14	3G	NCQ
Sam06	SAMSUNG	HD403LJ	SpinPoint T	400GB	CT100-10	3G	NCQ
Sam07	SAMSUNG	HD501LJ	SpinPoint T	500GB	CR100-10	3G	NCQ
S01	SEAGATE	ST3120023AS	Barracuda-V	120GB	3.05		
S02	SEAGATE	ST3120026AS	Barracuda 7200.7	120GB	3.05		
S03	SEAGATE	ST3120827AS	Barracuda 7200.7	120GB	3.42		NCQ
S04	SEAGATE	ST3200826AS	Barracuda 7200.7	200GB	3.03		NCQ
S05	SEAGATE	ST3250824AS	Barracuda 7200.9	250GB	3.AAE	3G	NCQ
S06	SEAGATE	ST3400832NS	NL35.1	400GB	5.01		NCQ
S07	SEAGATE	ST3500641AS	Barracuda 7200.9	500GB	3.AAD	3G	NCQ
S08	SEAGATE	ST3160812AS	Barracuda 7200.9	160GB	2AAA	3G	NCQ
S09	SEAGATE	ST3400633AS	Barracuda 7200.9	400GB	3.AAD		NCQ
S10	SEAGATE	ST3750640AS	Barracuda 7200.10	750GB	3.AAC		NCQ
S11	SEAGATE	ST3750640NS	Barracuda ES	750GB	3.AEE	3G	NCQ
S12	SEAGATE	ST3500641NS	NL35.2	500GB	3.AEH	3G	NCQ
S13	SEAGATE	ST31000340NS	Barracuda ES.2	1TB	SN03	3G	NCQ



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S14	SEAGATE	ST3160811AS	Barracuda 7200.9	160GB	3.44E	3G	NCQ
S15	SEAGATE	ST3160815AS	Barracuda 7200.10	160GB	3.AAC	3G	NCQ
S16	SEAGATE	ST3250620AS	Barracuda 7200.10	250GB	3.AAK	3G	NCQ
S17	SEAGATE	ST3250620NS	Barracuda ES	250GB	3.AEG	3G	NCQ
S18	SEAGATE	ST3250820AS	Barracuda 7200.10	250GB	3.AAE	3G	NCQ
S19	SEAGATE	ST3320620NS	Barracuda ES	320GB	3.AEG	3G	NCQ
S20	SEAGATE	ST332080AS	Barracuda 7200.10	320GB	3.AAE	3G	NCQ
S21	SEAGATE	ST340211AS	Barracuda 7200.9	40GB	3.AAB	3G	NCQ
S22	SEAGATE	ST3500630SV	SV35.2	500GB	3.ACE	3G	NCQ
S23	SEAGATE	ST3500841NS	NL35.2	500GB	3.AEH	3G	NCQ
S24	SEAGATE	ST380211AS	Barracuda 7200.9	80GB	3.AAE	3G	NCQ
S25	SEAGATE	ST380815AS	Barracuda 7200.10	80GB	3.AAC	3G	NCQ
S26	SEAGATE	STM3250820AS	DiamondMax 21	250GB	3.AAE	3G	NCQ
S27	SEAGATE	ST31000340AS	Barracuda 7200.11	1TB	SD01	3G	NCQ
W01	WDC	WD1600JD	Caviar SE	160GB	02.025D02		
W02	WDC	WD5000YS	RE2	500GB	07.02E07	3G	NCQ
W03	WDC	WD5000KS	Caviar SE16	500GB	06.02E06		
W04	WDC	WD3000JS	Caviar SE	300GB	21.00M21	3G	NCQ
W05	WDC	WD3200JD	Caviar SE	320GB	08.05J08		
W06	WDC	WD2000JS	Caviar SE	200GB	02.01C03		
W07	WDC	WD1600JS	Caviar SE	160GB	02.01C03		
W08	WDC	WD1600AAJS	Caviar SE	160GB	05.06H05	3G	NCQ
W09	WDC	WD1600YS	WD RE	160GB	20.06C06	3G	NCQ
W10	WDC	WD2500AAJS	Caviar SE	250GB	12.01B01	3G	NCQ
W11	WDC	WD2500YS	Caviar RE	250GB	20.06C06	3G	NCQ
W12	WDC	WD3200AAJS	Caviar SE	320GB	12.01B01	3G	NCQ
W13	WDC	WD3200AAKS	Caviar SE16	320GB	30.04G30	3G	NCQ
W14	WDC	WD4000AAKS	Caviar SE16	400GB	12.01C01	3G	NCQ
W15	WDC	WD4000YS	RE2	400GB	09.02E09	3G	NCQ
W16	WDC	WD5000ABYS	RE2	500GB	12.01C01	3G	NCQ
W17	WDC	WD7500AAKS	Caviar SE16	750GB	30.04G30	3G	NCQ
W18	WDC	WD7500AYYS	RE2	750GB	30.04G30	3G	NCQ
W19	WDC	WD800AAJS	WD Caviar SE	80GB	05.06H05	3G	NCQ
W20	WDC	WD10EACS	WD Caviar SE	1TB	01.01B01	3G	NCQ
W21	WDC	WD1500ADFD	WD Raptor	150GB	21.07QR5	3G	
W22	WDC	WD5000AAJS	WD Caviar	500GB	12.01C01	3G	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	CNet	ProG-2000L	RTL8169	10/100/1000Mbps
6	D-Link	DFE-530TX	DL10030A	10/100Mbps
7	D-Link	DFE-530TX	DL10030	10/100Mbps
8	D-Link	DFE-550TX	DL10050C	10/100Mbps
9	Intel	PRO/1000MT Desktop Adapter	IntelRC82540EM	10/100/1000Mbps
10	Intel	PRO/1000MT Server Adapter	IntelRC82545GM	10/100/1000Mbps
11	Intel	PRO/1000T Server Adapter	Intel TL82543GC	10/100/1000Mbps
12	Micronet	T1	RTL8139D	10/100Mbps
13	MPX	EN1207D-TX	MPXEN5038	10/100Mbps
14	PLANEX	FW-100TX	RTL8139C	10/100Mbps
15	SUNIX	LAN1400	Mavell 88E8056-NNC1	10/100/1000Mbps
16	ASUS	NX1101	IC Plus IP1000A	10/100/1000Mbps
17	INTEL	EXPI9300PT	Intel 82572GI	10/100/1000Mbps
18	INTEL	PWLA8391GT	Intel 82541PI	10/100/1000Mbps
19	D-Link	DGE-530T	Mavell 88E8001-LKJ1	10/100/1000Mbps
20	Corega	CG-LAPCIGT2	Realtek RTL8169S-32	10/100/1000Mbps
21	ZyXEL	GN-680-T	RTL 8169S-32	10/100/1000Mbps
22	PLANEX	GN-1200TW	RTL 8169S-32	10/100/1000Mbps

4. Ethernet Switches / HUBs

NO.	Vendor	Model	Port Count	Speed
1	Accton	EH3016A-SW	16	10/100M
2	Accton	ES3024C	24	10/100M
3	Cisco System	Catalyst 3500	48	10/100M
4	D-Link	DES-1005D	5	10/100M
5	D-Link	D1-707P	7	10/100M
6	D-Link	DGS-1008D	8	10/100/1000M
7	D-Link	DES-1016D	16	10/100M
8	D-Link	DGS-3024	24	10/100/1000M
9	SMC	EZ6516TX	16	10/100M
10	Zyxel	GS-2024	24	10/100/1000M
11	3com	4200g	12 Port	10/100/1000M
12	HP	Procurve	24 Port	10/100/1000M
13	Cisco	Catalyst 2960G	8 Port	10/100/1000M

5. USB Printers

NO.	Vendor	Model
1	XEROX	Phaser 3121
2	SAMSUNG	CLP-510
3	SAMSUNG	ML-1520 Series
4	HP	LaserJet 1200 series
5	HP	LaserJet 2300
6	HP	LaserJet 3380
7	HP	LaserJet 1010
6	HP	LaserJet 3015 PCL 5e
7	HP	LaserJet 2300 Series PCL 6
8	EPSON	5900L
9	EPSON	EPL-6200L
10	EPSON	STYLUS COLOR 1160
11	EPSON	C65
12	EPSON	C43UX

6. APC[®] UPS

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

7. USB Hard Drives

No.	Vendor	Model	Capacity
1	BUFFALO	HD-HB80U2	80GB
2	ExBoot	EXB-0121-80	80GB
3	FUJITSU	MHS2040AT D	40GB
4	Maxtor	OneTouch II	300GB
5	Seagate	ST940801U2-RK	40GB
6	Sunplus	HDS728080P	80GB
7	TOSHIBA	HDMK4032GAX-EXS	40GB
8	TOSHIBA	HDMK2006GAL-EXS	20GB
9	Transcend	TS30GSJ18	30GB
10	USB2.0 Storage Drive	USB2.0 Storage Drive	40GB

8. Operating System

In addition, the browsers listed below will be tested:

- **Microsoft® Windows Series**
 - Windows 2000 Professional with Service Pack 4 (English)
 - Windows 2000 Server with Service Pack 4 (English)
 - Windows XP Profession with Service Pack 2 (English)
 - Windows XP Home Service Pack 4 (English)
 - Windows Server 2003 Enterprise Edition with R2 (English)
 - Windows Server 2003 Standard Edition with R2 (English)
 - Windows XP Profession x64 with Service Pack 1 (English)
 - Windows Server 2003 Enterprise x64 Edition with Service Pack 1 (English)
 - Windows Server 2003 Enterprise x64 Edition with Service Pack 1 (English)
 - Windows Server 2003 Enterprise x64 Edition with Service Pack 1 (English)
 - Windows Vista Enterprise x86 (English)
 - Windows Vista Enterprise x64 (English)
 - [Windows Vista Business \(English\) \(32bit\)](#)
 - [Windows Vista Home Basic \(English\) \(32bit\)](#)

- **RedHat® Linux Series**
 - RedHat® Enterprise Linux 4 Update 4
 - RedHat® Enterprise Linux 4 Update 4 (AMD64/Intel EM64T)
 - RedHat® Enterprise Linux 3 Update 8
 - RedHat® Enterprise Linux 3 Update 8 (AMD64/Intel EM64T)
 - [RedHat® Enterprise Linux 5.0 \(AMD64/Intel EM64T\)](#)
 - [RedHat® Enterprise Linux 5.0 \(X86\)](#)
 - [RedHat® FedoraCore7 \(AMD64/Intel EM64T\)](#)
 - [RedHat® FedoraCore7\(X86\)](#)

- **Novell® SuSE Linux Series**
 - SuSE Linux Professional (x86)
 - SuSE Linux Professional (AMD64/Intel EM64T)
 - SuSE Linux Enterprise Server 10 (x86)
 - SuSE Linux Enterprise Server 10 (AMD64/Intel EM64T)

- **Apple® MAC System**
 - Mac OS X v10.3 Tiger
 - Mac OS X v10.4
 - Mac OS X v10.5

9. Web Browsers

- Internet Explorer 6 with Service Pack 2 (Version:6.0.2900.2180)
- Internet Explorer 7 with Vista (Version:7.0.6000.16386)
- Mozilla (Version:1.7.13)
- Firefox (Version:2.0)
- Netscape Navigator (Version:7.02)
- Safari for Mac OS X system (Version:1.3.2)
- Safari for Mac OS X v10.4 system (Version:2.0.4)
- Safari for Mac OS X v10.5 system (Version:3.0.4)

10. Unicode Compatibility

OS Type	OS Language	Share folder Language				
		English name: test	TC name: 測 試	SC name: 服 务器	JP name: 検 索します	Spanish: Música
Windows 2000	Simplified Chinese	Pass	Pass	Pass	Pass	Pass
Windows XP	Traditional Chinese	Pass	Pass	Pass	Pass	Pass
Windows 2003	English	Pass	Pass	Pass	Pass	Pass
Vista	English	Pass	Pass	Pass	Pass	Pass
OS Type	OS Language	Share folder Language				
		German: Träne	Italian: voci piu'	French: élection	Russian: человека	Korean: 부달 뚜렛
Windows 2000	Simplified Chinese	Pass	Pass	Pass	Pass	Pass
Windows XP	Traditional Chinese	Pass	Pass	Pass	Pass	Pass
Windows 2003	English	Pass	Pass	Pass	Pass	Pass
Vista	English	Pass	Pass	Pass	Pass	Pass