

D-Link ShareCenter Pro Compatibility List v.1.4

Document History:

V1.0: First Release

V1.1: Add new HDD support for firmware v03.00.4800.33 Date: 2012.4.26

V1.2: Add new HDD support for firmware v03.01.4800.01 Date: 2012.8.14

V1.3: Add new HDD support for firmware v03.01.4800.01 Date: 2013.3.15

V1.4: Add new HDD support for firmware v03.01.4800.01 Date: 2014.5.21

* See special note below about 4TB drive support

Applicable Model:

DNS-1550-04

DNS-1250-04

DNS-1250-06

Compatibility list included versions in this build are:

Firmware: 03.01.4800.01

DISCLAIMERS:

Only the versions available at time of testing have been verified, as listed.

Corner cases may exist depending on user configuration etc.

Individual 3rd party units may exhibit problems that did not show up in through the test process. Published performance is not assured with configuration deviations.

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Some listed devices may go EOL. AVL listing does not imply market availability.

ShareCenter Pro DNS-1550-04/ DNS-1250-04/ DNS-1250-06 Compatibility List

1. Enterprise SATA Hard Drives * See special note below about 4TB drive support

Vendor	Family	Model	Capacity	Firmware	Buffer	Transfer-Rate	Form Factor	NCQ/TCQ	4KB Sector
HITACHI	Ultrastar A7K2000	HUA722020ALA330	2TB	JKAOA20N	32MB	3.0Gbps	3.5"	NCQ	No
	Ultrastar 7K4000	HUS724040ALE640	4TB	3B0	64MB	6.0Gbs	3.5"	NCQ	No
SAMSUNG	Spinpoint F1R	HE103UJ	1TB	1AA01111	32MB	3.0Gbps	3.5"	NCQ	No
SEAGATE	Constellation ES	ST32000644NS	2TB	SN11	64MB	3.0Gbps	3.5"	NCQ	No
	Constellation ES.3	ST3000NM0033	3TB	0001	128MB	6.0Gbps	3.5"	NCQ	No
WD	WD RE4	WD2003FYYS	2TB	01.01D01	64MB	3.0Gbps	3.5"	NCQ	No
		WD2003FYYS	2TB	01.01D02	64MB	3.0Gbps	3.5"	NCQ	No
		WD1003FBYX	1TB	01.01V01	64MB	3.0Gbs	3.5"	NCQ	No
	WD VelociRaptor	WD6000HLHX	600GB	04.05G04	32MB	6.0Gbs	3.5"	NCQ	Yes
	RAID Edition	WD4000FFYZ	4TB	01.01K01	64MB	6.0Gbs	3.5"	NCQ	No
TOSHIBA	TOSHIBA	MK1002TSKB	1TB	MT2A	64MB	3.0Gbs	3.5"	NCQ	Yes
	TOSHIBA	MK2002TSKB	2TB	MT2A	64MB	3.0Gbs	3.5"	NCQ	Yes
	TOSHIBA	DT01ACA300(HDS723030BLE640)	3TB	AB0	64MB	6.0Gbs	3.5"	NCQ	Yes

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

✚ Some listed devices may go EOL. AVL listing does not imply market availability.

✚ 4TB drive model is only compatible with DNS1550-04, DNS1250-04 * See immediate note below for more 4TB drive information.

* The DNS-1550-04 & DNS-1250-04 can each support 4TB drives or smaller.

The DNS-1250-06 cannot support 4TB drives. You must use 3TB drives or smaller.

2. Desktop SATA Hard Drives * See special note below about 4TB drive support

Vendor	Family	Model	Capacity	Firmware	Buffer	Transfer-Rate	Form Factor	NCQ/TCQ	4KB Sector
HITACHI	Deskstar 7K1000.C	HDS721010CLA332	1TB	JP4OA3EA	32MB	3.0Gbps	3.5"	NCQ	No
		HDS721010CLA332	1TB	JP4OA39C	32MB	3.0Gbps	3.5"	NCQ	No
		HDS721010CLA632	1TB	JP4OA41B	32MB	6.0Gbs	3.5"	NCQ	No
	Deskstar 7K1000.D	HDS721010DLE630	1TB	MS2OA5Q0	32MB	6.0Gbs	3.5"	NCQ	No
	Deskstar 7K2000	HDS722020ALA330	2TB	JKAOA228A	32MB	3.0Gbps	3.5"	NCQ	No
	Deskstar 7K3000	HDS723030ALA640	3TB	MKAOA390	32MB	6.0Gbps	3.5"	NCQ	No
MAXTOR	DiamondMax 23	STM31000528AS	1TB	CC35	32MB	3.0Gbps	3.5"	NCQ	No
SEAGATE	Barracuda XT	ST32000641AS	2TB	CC12	64MB	6.0Gbps	3.5"	NCQ	No
	Barracuda 7200.11	ST31500341AS	1.5TB	CC1H	32MB	3.0Gbps	3.5"	NCQ	No
	Barracuda 7200.12	ST31000528AS	1TB	CC34	32MB	3.0Gbps	3.5"	NCQ	No
	Barracuda 7200.14	ST1000DM003	1TB	CC47	64MB	6.0Gbps	3.5"	NCQ	Yes
		ST2000DM001	2TB	CC47	64MB	6.0Gbps	3.5"	NCQ	Yes
	Barracuda LP	ST31000520AS	1TB	CC32	32MB	3.0Gbps	3.5"	NCQ	No
WDC	WD Caviar Green	WD20EADS	2TB	01.00A01	32MB	3.0Gbps	3.5"	NCQ	No
		WD10EADS	1TB	01.01A01	32MB	3.0Gbps	3.5"	NCQ	No
		WD15EADS	1.5TB	01.00A01	32MB	3.0Gbps	3.5"	NCQ	No
		WD15EARS	1.5TB	80.00A80	64MB	3.0Gbps	3.5"	NCQ	Yes
		WD10EARS	1TB	80.00A80	64MB	3.0Gbps	3.5"	NCQ	Yes
		WD20EARS	2TB	80.00A80	64MB	3.0Gbps	3.5"	NCQ	Yes
		WD30EZRS	3TB	80.00A80	32MB	3.0Gbps	3.5"	NCQ	Yes
	WD AV-GP	WD20EVDS	2TB	01.00A01	32MB	3.0Gbps	3.5"	NCQ	No
		WD15EVDS	1.5TB	01.00A01	32MB	3.0Gbps	3.5"	NCQ	No
		WD10EVVS	1TB	01.01A01	16MB	3.0Gbps	3.5"	NCQ	No
		WD10EVDS	1TB	01.01A01	32MB	3.0Gbps	3.5"	NCQ	No
		WD20EURS	2TB	51.0AB51	64MB	3.0Gbps	3.5"	NCQ	No

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	WD Black	WD4001FAEX	4TB	0101L01	64MB	6.0Gbps	3.5"	NCQ	No
	WD Red	WD30EFRX	3TB	80.00A80	64MB	6.0Gbps	3.5"	NCQ	No
		WD10EFRX	1TB	01.01A01	64MB	6.0Gbps	3.5"	NCQ	No

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3. USB Printer

Vendor	Model
HP	LaserJet 1010
Samsung	CLP-510

4. USB APC UPS

Vendor	Model
APC	APC Smart UPS 1500
APC	APC Back-UPS RS 1000

5. Network APC UPS

Vendor	Model
APC	APC Smart UPS 1500

6. FTP Client Utilities

Windows	Internet Explorer 7 (Version: 7.0.6000.16386)
	SmartFTP 2.5.1008
	FileZilla (Version:3.0.9.2)
	FlashFXP (Version:3.6.0)
Linux	FileZilla_3.0.7.1
MAC	Fetch 5.3
	Transmit 3.5.5

7. i.SCSI Initiator

Windows	i.SCSI Initiator (Server2003 R2 with SP2 include)
	i.SCSI Initiator(VISTA with SP2 include)
	i.SCSI Initiator(Server 2008 with SP1 include)
	i.SCSI Initiator(Server 2008 R2 with SP1 include)
	i.SCSI Initiator(Windows 7 with SP1 include)
Linux	Open-iSCSI
MAC	globalSAN_3.3.0.43

8. Web Browsers

- Internet Explorer 7 (Version:7.0.6000.16386)
- Internet Explorer 7 (Version:7.0.6001.18000)
- Firefox (Version:2.0)
- Safari for Mac OS X v10.5 system (Version:4..0.x)
- Safari for Mac OS X v10.6 system (Version:5..0.x)

9. Operating Systems

In addition, the browsers listed below will be tested:

● Microsoft® Windows Series:

- Microsoft® Windows XP Professional with Service Pack 2 (x86)
- Microsoft® Windows XP Professional with Service Pack 3 (x86)
- Microsoft® Windows Server 2003 Enterprise with Service Pack 2 with R2 (x86)
- Microsoft® Windows Server 2008 with SP1 (English) (32bit)
- Microsoft® Windows Server 2008 R2 with SP1 (English) (64bit)
- Microsoft® Windows Vista Enterprise(x86)
- Microsoft® Windows Vista Ultimate(x86)
- Microsoft® Windows 7 Service Pack 1 (32Bit)

● RedHat® Linux Series:

- RedHat® Enterprise Linux 5.3 (X86)
- Fedora Core 7 (x86)
- Fedora Core10 (X86)

● Novell SuSE Linux Series:

- SuSE Linux Enterprise 10 With SP2 (x86)
- Open SuSE Linux Professional 11.1 (x86)

● Apple MAC system

- Mac OS X v10.4.x
- Mac OS X v10.5.x
- Mac OS X v10.6.x