

# D-Link Storage Compatibility List

## Networking Support

NIC VENDOR	MODEL
Intel	Pro 1000MT & XT [1GbE]
Intel	Pro 10000 CX4 [10GbE]
Myricom	10G-PCIE-8A-C+E [10GbE]
Chelsio	S310X-SR-XFP [10GbE]
Neterion	Xframe II & Xframe E [10GbE]
iSCSI ACCELERATOR VENDOR	MODEL
Alacritech	SES2104ET (drivers: SNP 9.1.0.1092 & 7.3.1.0)
Alacritech	SES2102ET (drivers: SNP 9.1.0.1092 & 7.3.1.0)
iSCSI HBA VENDOR	MODEL
QLogic	QLA4010C   QLA 4052C   QLE4062C
SWITCH VENDOR	MODEL
D-Link	DGS-34xx Series DGS-36xx Series DGS-31xx Series DGS-32xx Series DGS-12xx Series DES-72xx Family
Dell	Power Connect 5224 [1GbE]
Dell	Power Connect 3424 [1GbE] (requires 1GbE connections)
Raptor	ER 1010 [10GbE]
Fujitsu	XG1200 [10GbE]
HP	ProCurve 6400cl (J8433A) [10GbE] w/ XENPAK SR (J8175A)
Cisco	Catalyst 2960 [1GbE]
Extreme	Summit 400-48T
Force10	S-Series S2410 [1GbE & 10GbE]
10GbE XFP TRANSCEIVER VENDOR	MODEL
D-Link	DEM-421XT [850nm]
D-Link	DEM-422XT [850nm]
D-Link	DEM-410CX [850nm]
D-Link	DEM-410X [850nm]
Picolight (JDSU)	PL-XXL-SC-S45-SS [850nm]
JDS Uniphase	JXP-01SWAA1 [850nm]
Intel	TXN181070850X28 [850nm]
Netgear	AXM751 [850nm]
Infineon	V2833-F0005-B101 QS [850nm]
Emcore CX4 Transceiver	ECX-7700-XFP-01 [Copper]

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## Operating System

MICROSOFT	NOTES
Windows 7 32-bit & 64-bit (Ultimate & Enterprise)	MS iSCSI initiator integrated
Vista 32-bit & x64 (Ultimate & Enterprise)	MS iSCSI initiator
Windows Server 2003 R2   SP1 32 & 64-bit (Standard & Enterprise)	MS iSCSI initiator v2.07 or later
Windows Server 2008 Enterprise 32 & 64-bit	MS iSCSI initiator
Windows XP Pro 32 & 64-bit	MS iSCSI initiator or later
Windows 2000 Advanced Server	No MS iSCSI Initiator support, QLogic HBA only
LINUX	NOTES
Red Hat 7.3	Open Source Linux Driver Version: 3.6.3   QLogic iSCSI HBA QLA4010c, QLA4010 Driver Version: 3.09b1, Firmware Version: 2.0.0.5
Red Hat Enterprise AS 4 update 5 (64-bit)	Kernel: 2.6.9-55 Enterprise linux   software iSCSI initiator: iscsi-initiator-utils-4.0.1.11-4
Red Hat Enterprise 5 update 2 (64-bit)	Increased compatibility with latest stable release of open-iscsi initiator v2.0-865.15 & D-Link 1.6.2 Software release
SuSE Professional 9.3 32-bit	Linux Software Initiator version 4.0.188.18 (Cisco)
SuSE Enterprise Server 10.2 32-bit	NOTE: Using QLogic QLA4010C HBA w/3.22 driver Kernel: 2.6.16.46-0.12_smp i386 32-bit
UNIX	NOTES
Sun Solaris 10 build 6/06	SUN iSCSI Software Initiator 1.0 (Bundled with release 01/06 or later). MPIO not tested.
IBM AIX 5L	AIX Software Initiator 5.3.0.20 (Bundled with operating system). MPIO not tested.
VMware	NOTES
ESX Server 3.0.2 (iS3 Series) & 3.5 (iS5 Series)	Must have D-Link v1.5.1.36 or higher in order to use the software iSCSI initiator. Or, simply use either QLogic 4010C or 4052C HBAs for hardware iSCSI initiator connectivity
ESX Server 4.0 (iS512 Series)	Must have D-Link v2.6.0.23 or higher in order to use the software iSCSI initiator.
Virtual Iron	NOTES
Virtual Iron v4.2 ( certified)	Use D-Link v1.6.0.81 or higher
XenSource	NOTES
Citrix XenServer v4	Basic iSCSI Connectivity w/ D-Link v1.6.0.81 or higher
Apple	NOTES
Mac OSX (10.4 & 10.5)	Built-in Intel NICs   software iSCSI initiator: ATTO Xtend SAN 3.2

# D-Link Storage Compatibility List

## Supported Disk

D-Link xStack Storage Array 1000, 2000, 3000 Series					
SATA	CAPACITY	CACHE	MODEL	PART #	FW
Hitachi Deskstar	120GB				
Hitachi Deskstar	150GB				
Hitachi Deskstar	160GB				
Hitachi Deskstar	250GB				
Hitachi Deskstar	400GB				
Hitachi Ultrastar	500GB	32MB	HUA721050KLA330	0A35151	AB0A
Hitachi Ultrastar	750GB	32MB	HUA721075KLA330	0A35152	AB0A
Hitachi Ultrastar	1TB	32MB	HUA721010KLA330	0A35153	AB0A
Hitachi Ultrastar	2TB	32MB	HUA721010KLA330	0A35154	AB0A
Seagate	250GB		ST3250620NS		3.AEE
Seagate	400GB		ST3400620NS		3.AEE
Seagate	500GB		ST3500630NS		3.AEE
Seagate	750GB		ST3750640NS		3.AEE
Seagate ES.2	250GB		ST3250310NS	9CA152-502	SN04
Seagate ES.2	500GB		ST3500320NS	9CA154-502	SN04
Seagate ES.2	750GB		ST3750330NS	9CA156-502	SN04
Seagate ES.2	1TB		ST31000340NS	9CA158-502	SN04
Seagate ES.2	2TB		ST32000340NS	9CA159-502	SN04
Western Digital	250GB		WD2500KS	02.01C03	
Western Digital	250GB		WD2500SD	08.02D08	
Western Digital	400GB		WD4000KD		
Western Digital	400GB		WD4000YR	01.06AD1	
Western Digital	500GB		WD5000YS		
Western Digital	36GB		WD360ADFD RAPTOR		
Western Digital	74GB		WD740ADFD RAPTOR		
Western Digital	150GB		WD1500ADFD RAPTOR		
Western Digital RE2	500GB	16MB	WD5001ABYS	WD5001ABYS-01YNA0	59.01D01
Western Digital RE2	750GB	16MB	WD7500AYYS	WD7500AYYS-01RCA0	30.04G30
Western Digital RE2-GP	1TB	16MB	WD1000FYPS	WD1000FYPS-01ZKB0	
Western Digital RE4-GP	2TB	64MB	WD2000FYPS	WD2000FYPS-01U1B0	

# D-Link Storage Compatibility List

## xStack Storage Array 5000 Series

NOTE: xStack Storage Array 5000 Series Single Controller systems support SATA or SAS drives for both Primary and Expansion arrays. The xStack Storage Array 5000 Series does not currently support mixed drive types. xStack 5000 Series systems with SATA drives cannot be upgraded to dual controller configuration.

SATA	CAPACITY	CACHE	MODEL	PART #	FW
Hitachi Ultrastar	500GB	32MB	HUA721050KLA330	0A35151	AB0A
Hitachi Ultrastar	750GB	32MB	HUA721075KLA330	0A35152	AB0A
Hitachi Ultrastar	1TB	32MB	HUA721010KLA330	0A35153	AB0A
Seagate	250GB		ST3250620NS		3.AEE
Seagate	400GB		ST3400620NS		3.AEE
Seagate	500GB		ST3500630NS		3.AEE
Seagate	750GB		ST3750640NS		3.AEE
Seagate ES.2	250GB		ST3250310NS	9CA152-502	SN04
Seagate ES.2	500GB		ST3500320NS	9CA154-502	SN04
Seagate ES.2	750GB		ST3750330NS	9CA156-502	SN04
Seagate ES.2	1TB		ST31000340NS	9CA158-502	SN04
Western Digital RE2-GP	1TB	16MB	WD1000FYPS	WD1000FYPS-01ZKB0	
Western Digital RE4-GP	2TB	64MB	WD2000FYPS	WD2000FYPS-01U1B0	

NOTE: xStack 5000 Series systems support only SAS drives for both Primary and Expansion arrays.

## xStack 5000 Series systems with Dual Controller

SAS	CAPACITY	CACHE	MODEL	PART #	FW
Fujitsu 15K	73GB		MAX3073RC		
Fujitsu 15K	147GB		MAX3147RC		
Seagate 15K.5	73GB	16MB	ST373455SS	9Z3066-002	0004
Seagate 15K.5	146GB	16MB	ST3146855SS	9Z2066-002	0004
Seagate 15K.5	300GB	16MB	ST3300655SS	9Z1066-002	0004
Seagate 15K.5	400GB	16MB	ST3400755SS		0004
Seagate 15K.6	146GB	16MB	ST3146356SS		0004
Seagate 15K.6	300GB	16MB	ST3300656SS		0004
Seagate 15K.6	450GB	16MB	ST3450856SS		0004
Seagate ES.2	500GB	16MB	ST3500620SS		SN04
Seagate ES.2	750GB	16MB	ST3750630SS		SN04
Seagate ES.2	1TB	16MB	ST31000640SS		SN04

# D-Link Storage Compatibility List

## ISV Support

DATABASE	VERSION
MySQL Enterprise	5
Microsoft SQL	2003, 2008
DATA PROTECTION & DR	VERSION
CA BrightStor ARCserve Backup	Client Agent for Windows r12.0 build 5454
Microsoft System Center   DPM	Data Protection Manager v2007
Symantec Storage Foundation	5   32-bit; Windows Server 2003 R2
Symantec BackupExec	11d
Symantec NetBackup	
Symantec PureDisk	
InMage DR	Scout   32-bit Windows Server 2003 R2
EMC Legato	
EMC Avamar	
esXpress	3.1 (the ONLY scalable and completely fault tolerant backup, restore & disaster recovery for Virtual Infrastructure v3.x)
Veeam	Backup v2
FilesX Xpress Restore	ST   32-bit Windows Server 2003 R2
Datacore SANmelody	Lite   32-bit Windows Server 2003 R2
FILE SHARING & SAN MANAGEMENT	VERSION
StoreAge SVM (Storage Virtualization Manager)	5 (MultiView & MultiMirror)
Sanbolic MelioFS	2
Tiger Technology MetaSAN iSCSI	2.2
CommandSoft FibreJet	2.5.9
Quantum StoreNext FS	
VIDEO EDITING & WORKFLOW	VERSION
Apple Final Cut Pro	5
Adobe Premiere Pro	2
VIRTUALIZATION	VERSION
Microsoft Virtual Server	2005 R2
VMware ESX Server (CERTIFIED)	3.0.2 & 3.5
VMware Server	1.02
Microsoft Hyper-V	As distributed w/Windows Server 2008 Enterprise 64-bit
VMware Workstation	6
Virtual Iron v4.2 (CERTIFIED)	Requires D-Link firmware v1.6.0.81 or higher
XenSource	Citrix XenServer v4
BOOT FROM SAN	VERSION
emboot winBoot/i	2.5