



# Seagate Dot Hill Interoperability Matrix

## AssuredSAN 3000/4000/5000 Series RAID Storage Arrays

### Overview

Operating Systems		Host Adapters		Storage Controllers	Servers		Switches	
Microsoft Windows Server	Server 2008	ATTO	FC-161E	3330/3320 1G iSCSI 3430/3420 10G iSCSI 3530/3520 SAS 3533/3523 SAS 3730/3720 Fibre Channel 3733/3723 Fibre Channel 3834/3824 10G iSCSI 3834/3824 16G FC 3834/3824 1G iSCSI 3834/3824 8G FC 38xx/48xx iSCSI/FC 3930/3920 FC Connect 3930/3920 iSCSI Connect 4534/4524 12G SAS 4534/4524 6G SAS 4544/4534/4524 12G SAS 4544/4534/4524 6G SAS 4730/4720 Fibre Channel 4834/4824 10G iSCSI 4834/4824 1G iSCSI 4834/4824 FC Connect 4844/4834/4824 10G iSCSI 4844/4834/4824 16G FC 4844/4834/4824 1G iSCSI 4844/4834/4824 8G FC 5420 10G iSCSI 5720 Fibre Channel	Lenovo	x Series	FC Switches	Astek A54812
	Server 2008 R2		FC-162E			Think		Brocade 6505
	Server 2012		FC-164E			Flex		Brocade 6510
	Server 2012 R2		FC-81EN		Dell	PowerEdge R Series		Brocade 6510
Microsoft Windows	Windows 7	FC-82EN	HP		PowerEdge M Series	Brocade VDX 6720		
	Windows 8	FC-84EN			Proliant DL	Cisco DS-C9148S-K9		
	Windows 8.1	H12F0			Proliant BL	Dell powerconnect 8024F		
Red Hat Enterprise Linux	Version 5.X	Broadcom	5709c				Dell Powerconnect 8132F	
	Version 6.X		57810S				HP StorageWorks 8/20q	
	Version 7.X		804				HP StorageWorks 8/24	
SUSE Enterprise Linux	Server 10	Brocade	825				IBM RackSwitch G8124E	
	Server 11		16Gb Dual Port for IBM System x 82B				QLogic SANbox 5800	
VMware ESX Server	Server 12	Emulex	8Gb Dual Port for IBM System x			Silkworm 4100		
	Server 5.0		AJ764A					
	Server 5.1		LP11002					
	Server 5.5		LPe11002					
Apple	Server 6.0	Emulex	LPe1105					
	10.6 - Snow Leopard		LPe12000					
	10.7 - Lion		LPe12002					
	10.8 - Mountain Lion		LPe1205					
	10.9 - Mavericks		LPe1205A (Gen8)					
Oracle Solaris	Solaris 10	Emulex	LPe15004B-M8-L					
	Solaris 11		LPe16000B					
Citrix XenServer	5.6	Emulex	LPe16002					
	6.0		LPe16002B					
	6.5		LPe16002B-M6-L					
		HP	LPe16002B-M8-L					
			LPe16004B-M6-L					
			LPm15004-M8-L					
			LPm16002-M6-L					
			OCe10102-NX					
			OCe11102-FC					
			OCe14102-U					
			OCm14102-UX-L					
			P008827					
			VFA 5+ for IBM System x					
			VFA III for IBM System x					
			554					
		16GE						
		16GQ						
		42B						
		4GB						
		4GE						
		4GQ						
		534M						
		554FLB (Emulex BE3)						
		82E						
		82Q						
		8GB						
		8GE						
		8GQ						
		CN1000e (Emulex BE2)						
		CN1000Q						
		CN1100e (Emulex BE3)						
		CN1100r (Broadcom)						
		FC1242SR						
		FC2252SR						
		H221 (Gen8 SAS9207)						
		H241						
		NC373i						
		NC382m						
		NC382T						
		NC522m (QLogic QLE3142)						
		NC532m (Broadcom 57711)						
		NC550m (Emulex OCe10102-N)						
		NC551						
		NC551i (Emulex OCe10102-I)						
		NC551m (Emulex OCe10102-I)						
		NC553						
		NC553i						
		P3P						
		P411						
		P431						
		P441						
		P711						
		P712						
		P721						
		P731						
		P741						
		SC08e (SAS 9200-8e)						
		SN1000e						
		SN1100e						
		SC08Ge						
		IBM	6Gb					
			N2125					
			N2226					
		IBM (Flex System)	CN4022 (By Broadcom)					
			CN4052R (By Emulex)					
			CN4054R (By Emulex)					
			EN2024 (By Broadcom)					
			FC3052 (By Emulex)					
			FC3172 (By Qlogic)					
			FC5052 (By Emulex)					
			FC5172 (By Qlogic)					
		Intel	Pro1000					
			X520-T2					
		LSI	SAS 9200-8e (6Gb)					
			SAS 9201-16e					
			SAS 9286					
			SAS 9300-8e					
		QLogic	A8003A (FC2242SR)					
			AD355A					
			AE312A (FC1242SR)					
			AH401A					
			AH403A					
			AJ763A					
			QLA2460					
			QLA2462					
			QLE1250					
			QLE2460					
			QLE2462					
			QLE2560					
			QLE2562					
			QLE2672					
			QLE4062c					
			QLE8242					
			QLE8340					
			QLE8342					
			QMH2462					
			QMH2562					
			QMH2572 (Gen8)					
			SN1000q					
		VMWare	VMKNic					
						1Ghz/10Ghz Switches	Cisco Catalyst 3560G	
							Dell Powerconnect 2724	
							Dell powerconnect 5424	
							HP Procurve 2510G-24	
							HP2530-24G	
							Netgear Prosafe 16 JGS516	



# Seagate Dot Hill Interoperability Matrix

## AssuredSAN 3000/4000/5000 Series RAID Storage Arrays

### Products and Operating Systems

Operating System	Version	Platform	Seagate Dot Hill Product Support					
			3834/3824 8/16G FC	3834/3824 1/10G iSCSI	4844/4834/ 4824 8/16G FC	4844/4834/ 4824 1/10G iSCSI	4544/4534/ 4524 6/12G SAS	38xx/48xx iSCSI/FC
Required Array Firmware Version			GL210	GL210	GL210	GL210	GL210	GL210
Microsoft Windows Server	Server 2008	x64	✓	✓	✓	✓	✓	✓
	Server 2008 R2	x64	✓	✓	✓	✓	✓	✓
	Server 2012	x64	✓	✓	✓	✓	✓	✓
	Server 2012 R2	x64	✓	✓	✓	✓	✓	✓
Red Hat Enterprise Linux	Version 5	x64	✓	✓	✓	✓	✓	✓
	Version 6	x64	✓	✓	✓	✓	✓	✓
	Version 7	x64	✓	✓	✓	✓	✓	✓
SUSE Linux	Server 10	x64	✓	✓	✓	✓	✓	✓
	Server 11	x64	✓	✓	✓	✓	✓	✓
	Server 12	x64	✓	✓	✓	✓	✓	✓
VMware ESX Server	Server 5.0	x64	✓	✓	✓	✓	✓	✓
	Server 5.5	x64	✓	✓	✓	✓	✓	✓
	Server 6.0	x64	✓	✓	✓	✓	✓	✓
Apple	10.6 - Snow Leopard	x64	✓	✓	✓	✓	6G Only	✓
	10.8 - Mountain Lion	x64	✓	✓	✓	✓	6G Only	✓
	10.9 - Mavericks	x64	✓	✓	✓	✓	6G Only	✓
	10.10 - Yosemite	x64	✓	✓	✓	✓	6G Only	✓
Oracle Solaris	Solaris 10	x86						
		x64						
	Solaris 11	x86						
		x64						
XenServer	5.6	x64	✓	✓	✓	✓	✓	✓
	6.0	x65	✓	✓	✓	✓	✓	✓
	6.5	x64	✓	✓	✓	✓	✓	✓



## Seagate Dot Hill Interoperability Matrix

### AssuredSAN 3000/4000/5000 Series RAID Storage Arrays Products and Host Adapters

Device Type	Vendor	Product	Seagate Dot Hill Product Support							
			3834/3824 16G / 8G FC	3834/3824 10G / 1G iSCSI	4844/4834/ 4824 16G / 8G FC	4844/4834/ 4824 10G /1G iSCSI	4544/4534/ 4524 6G / 12G SAS	38xx/48xx iSCSI/FC		
Required Array Firmware Version			GL210	GL210	GL210	GL210	GL210	GL210		
Fibre Channel HBA	Emulex	LPe12000								
		LPe12002								
		LPe1205	8G	N/A	8G	N/A	N/A	8G		
		LPe1205A (Gen8)	8G	N/A	8G	N/A	N/A	8G		
		LPe11002	4G	N/A	4G	N/A	N/A	4G		
		LP11002								
		LPe1105	8G	N/A	8G	N/A	N/A	8G		
		LPe16000B								
		LPe16002								
		LPm16002-M6-L								
		LPe16002B								
		LPe16002B-M6-L								
		LPe16002B-M8-L								
		LPm15004-M8-L								
		LPe15004B-M8-L								
		LPe16004B-M6-L								
		SN1000e	16G	N/A	16G	N/A	N/A	16G		
		SN1100e	16G	N/A	16G	N/A	N/A	16G		
		AJ764A								
		8Gb Dual Port for IBM System x	8G	N/A	8G	N/A	N/A	8G		
		16Gb Dual Port for IBM System x	16G	N/A	16G	N/A	N/A	16G		
		QLogic	QLA2460							
			QLA2462							
			QLE2460							
			QLE2462							
	QLE2560									
	QLE2562									
	QLE2672		16G	N/A	16G	N/A	N/A	16G		
	QLE1250									
	SN1000q		16G	N/A	16G	N/A	N/A	16G		
	AD355A									
	A8003A (FC22425R)									
	AE312A (FC12425R)									
	AJ763A									
	AH401A									
	AH403A									
	QMH2462		8G	N/A	8G	N/A	N/A	8G		
	QMH2562		8G	N/A	8G	N/A	N/A	8G		
	QMH2572 (Gen8)		8G	N/A	8G	N/A	N/A	8G		
	8Gb Dual Port for IBM System x		8G	N/A	8G	N/A	N/A	8G		
	16Gb Dual Port for IBM System x		16G	N/A	16G	N/A	N/A	16G		
	Brocade		82B	8G	N/A	8G	N/A	N/A	8G	
			825	8G	N/A	8G	N/A	N/A	8G	
			804	8G	N/A	8G	N/A	N/A	8G	
			16Gb Dual Port for IBM System x	16G	N/A	16G	N/A	N/A	16G	
	ATTO		FC-161E	16G	N/A	16G	N/A	N/A	16G	
		FC-162E	16G	N/A	16G	N/A	N/A	16G		
		FC-164E	16G	N/A	8G	N/A	N/A	8G		
		FC-81EN	8G	N/A	8G	N/A	N/A	8G		
		FC-82EN	8G	N/A	8G	N/A	N/A	8G		
	HP	FC-84EN	8G	N/A	8G	N/A	N/A	8G		
		16GE	16G	N/A	16G	N/A	N/A	16G		
		16GQ	16G	N/A	16G	N/A	N/A	16G		
		8GE	8G	N/A	8G	N/A	N/A	8G		
		82E	8G	N/A	8G	N/A	N/A	8G		
		8GQ	8G	N/A	8G	N/A	N/A	8G		
		82Q	8G	N/A	8G	N/A	N/A	8G		
		8GB	8G	N/A	8G	N/A	N/A	8G		
		82B	8G	N/A	8G	N/A	N/A	8G		
		4GE	8G	N/A	8G	N/A	N/A	8G		
		4GQ	8G	N/A	8G	N/A	N/A	8G		
		4GB	8G	N/A	8G	N/A	N/A	8G		
		42B	8G	N/A	8G	N/A	N/A	8G		
		FC22425R	8G	N/A	8G	N/A	N/A	8G		
		FC12425R	8G	N/A	8G	N/A	N/A	8G		
	IBM (Flex System)	FC3052 (By Emulex)								
		FC5052 (By Emulex)								
		FC3172 (By QLogic)								
		FC5172 (By QLogic)								
	1 Gbit iSCSI	Broadcom	5709c	N/A	1G	N/A	1G	N/A	1G	
			NC382T	N/A	1G	N/A	1G	N/A	1G	
		HP	NC382m	N/A	1G	N/A	1G	N/A	1G	
			NC373i	N/A	1G	N/A	1G	N/A	1G	
			NC551i (Emulex OCe10102-I) 554FLB (Elulex BE3)	N/A	1G	N/A	1G	N/A	1G	
		Intel	Pro1000	N/A	1G	N/A	1G	N/A	1G	
		QLogic	QLE4062c	N/A	1G	N/A	1G	N/A	1G	
		VMWare	VMKNic	N/A	1G	N/A	1G	N/A	1G	
		10 Gbit iSCSI	Emulex	OCe10102-NX	N/A	10G	N/A	10G	N/A	10G
				OCe11102-FC	N/A	10G	N/A	10G	N/A	10G
	OCe14102-U			N/A	10G	N/A	10G	N/A	10G	
	OCm14102-UX-L			N/A	10G	N/A	10G	N/A	10G	
	P008827			N/A	10G	N/A	10G	N/A	10G	
	VFA III for IBM System x			N/A	10G	N/A	10G	N/A	10G	
	VFA 5+ for IBM System x			N/A	10G	N/A	10G	N/A	10G	
	HP			NC522m (QLogic QLE3142)	N/A	10G	N/A	10G	N/A	10G
				NC532m (Broadcom 57711)	N/A	10G	N/A	10G	N/A	10G
				NC550m (Emulex OCe10102-N)	N/A	10G	N/A	10G	N/A	10G
			NC551	N/A	10G	N/A	10G	N/A	10G	
			NC551m (Emulex OCe10102-I)	N/A	10G	N/A	10G	N/A	10G	
			NC553	N/A	10G	N/A	10G	N/A	10G	
			NC553i	N/A	10G	N/A	10G	N/A	10G	
			CN1000Q	N/A	10G	N/A	10G	N/A	10G	
			CN1000e (Emulex BE2)	N/A	10G	N/A	10G	N/A	10G	
			CN1100e (Emulex BE3)	N/A	10G	N/A	10G	N/A	10G	
	Broadcom		CN1100r (Broadcom)	N/A	10G	N/A	10G	N/A	10G	
			P3P	N/A	10G	N/A	10G	N/A	10G	
			534M	N/A	10G	N/A	10G	N/A	10G	
			554	N/A	10G	N/A	10G	N/A	10G	
			57810S	N/A	10G	N/A	10G	N/A	10G	
X520-T2			N/A	10G	N/A	10G	N/A	10G		
QLogic			QLE8242	N/A	10G	N/A	10G	N/A	10G	
			QLE8340	N/A	10G	N/A	10G	N/A	10G	
			QLE8342	N/A	10G	N/A	10G	N/A	10G	
IBM (Flex System)			CN4054R (By Emulex)	N/A	10G	N/A	10G	N/A	10G	
	CN4052R (By Emulex)		N/A	10G	N/A	10G	N/A	10G		
	CN4022 (By Broadcom)		N/A	10G	N/A	10G	N/A	10G		
	EN2024 (By Broadcom)		N/A	10G	N/A	10G	N/A	10G		
		N/A	10G	N/A	10G	N/A	10G			
SAS HBA	LSI	SAS 9200-8e (6Gb)								
		SAS 9300-8e								
		SAS 9201-16e								
	HP	H221 (Gen8 SAS9207)	N/A	N/A	N/A	N/A	6G	N/A		
		H241	N/A	N/A	N/A	N/A	✓	N/A		
		P411								
		P431	N/A	N/A	N/A	N/A	✓	N/A		
		P441	N/A	N/A	N/A	N/A	✓	N/A		
		P711	N/A	N/A	N/A	N/A	✓	N/A		
		P712	N/A	N/A	N/A	N/A	✓	N/A		
		P721	N/A	N/A	N/A	N/A	✓	N/A		
		P731	N/A	N/A	N/A	N/A	✓	N/A		
		P741	N/A	N/A	N/A	N/A	✓	N/A		
		SC08e (SAS 9200-8e)								
		IBM	6Gb	N/A	N/A	N/A	N/A	6G	N/A	
			N2125 N2226							
		ATTO	H12F0 12Gb SAS HBA	N/A	N/A	N/A	N/A	12G	N/A	





# Seagate Dot Hill Interoperability Matrix

## AssuredSAN 3000/4000/5000 Series RAID Storage Arrays

Supported Interface Devices

The following shows what is supported

Device Type	Vendor	Product	Operating Systems																																				
			Microsoft Windows Server						Red Hat Enterprise Linux						SuSE Linux Enterprise Server				VMWare ESX Server						Mac OSX														
			2003 SP2	2003 R2	2008 R2	2008 R2 SP1	2008 R2 IA64	Windows 7	Windows 8	5.3	5.5	5.6	5.7	5.8	6.1	6.2	6.3	10 SP4	10 SP4 IA64	11 SP1	11 SP2	4.0	4.0 U1	4.0 U2	4.0 U3	4.0 U4	4.1	4.1 U1	4.1 U2	5.0	5.0 U1	HP UX 11.23	HP UX 11.31	Solaris 10	10.6.X	10.7.X	10.8.X		
<b>Fibre Channel (Array Models 3720, 3723, 3730, 3733, 3920, 3930, 4720, 4730, 5720)</b>																																							
<b>Fibre Channel HBA</b>	Emulex	LPe12000	✓	✓	✓	✓																																	
		LPe12002	✓	✓	✓	✓				✓	✓							✓		✓																			
		LPe1205	✓	✓	✓	✓				✓	✓							✓	✓	✓																✓	✓		
		LPe11002	✓	✓	✓	✓				✓	✓																												
		LP11002	✓	✓	✓	✓				✓	✓																												
		LPe1105	✓	✓	✓	✓				✓	✓																												
		AJ764A	✓	✓	✓	✓				✓	✓							✓		✓				✓															
	QLogic	QLA2460	✓	✓	✓	✓	✓																																
		QLA2462	✓	✓	✓	✓	✓																																
		QLE2460	✓	✓	✓	✓	✓																																
		QLE2462	✓	✓	✓	✓	✓																																
		QLE2560	✓	✓	✓	✓	✓											✓		✓				✓															
		QLE2562	✓	✓	✓	✓	✓											✓		✓				✓															
		AD355A	✓ <sup>1</sup>	✓ <sup>1</sup>																																			
		A8003A (FC2242SR)					✓																																
		AE312A (FC1242SR)	✓	✓	✓	✓	✓					✓																											
		AJ763A	✓	✓	✓	✓	✓					✓	✓					✓		✓								✓											
		AH401A																																					
		AH403A				✓	✓					✓	✓																										
		QMH2462																																					
	QMH2562																✓	✓																					
	Brocade	82B				✓					✓	✓						✓		✓																			
		825				✓					✓	✓						✓		✓																			
		804				✓					✓	✓						✓		✓																			
	ATTO	FC-81EN				✓	✓				✓	✓																										✓	✓
		FC-82EN				✓	✓				✓	✓																										✓	✓
		FC-84EN				✓	✓				✓	✓																										✓	✓
		FC-161E				✓	✓				✓	✓																										✓	✓
		FC-162E				✓	✓				✓	✓																											✓
	FC-164E				✓	✓				✓	✓																											✓	✓
<b>iSCSI<sup>2</sup> (Array Models 3320, 3330, 3420, 3430, 3920, 3930)</b>																																							
<b>1 Gbit iSCSI HBA<sup>2</sup> (Models 3320, 3330, 3920, 3930 Only)</b>	Broadcom	5709c																																					
		HP	NC382T				✓	✓																															
		NC382m													✓																								
		NC373i	✓	✓	✓	✓																																✓	
	QLogic	QLE4062c		✓		✓																																	
VMWare	VMKNic																																						
<b>10 Gbit iSCSI HBA<sup>2</sup></b>	Emulex	OCe10102-NX	✓	✓	✓	✓																																	
		OCe11102-FC																																					
	HP	NC522m (QLogic QLE3142)	✓	✓	✓	✓																																	
		NC522m (QLogic QLE3142)																																					
		NC532m (Broadcom 57711)	✓	✓	✓	✓																																	
		NC532m (Broadcom 57711)																																					
		NC550m (Emulex OCe10102-N)																																					
	NC551m (Emulex OCe10102-l)	✓	✓	✓	✓																																		
Intel	X520-T2	✓	✓	✓	✓																																		
QLogic	QLE8340	✓	✓	✓	✓																																		
	QLE8342	✓	✓	✓	✓																																		
<b>10 Gbit iSCSI Switch</b>	Dell	PowerConnect 8024F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
<b>SAS (Array Models 3520, 3523, 3530, 3533, 4520, 4530)</b>																																							
<b>SAS HBA</b>	LSI	SAS 9200-8e	✓	✓	✓	✓																																	
		SAS 9201-16e																																					
	HP	SC08Ge	✓	✓	✓	✓																																	
<b>Notes:</b>		1. 64-bit Itanium Architecture (IA64) only 2. Several Seagate Dot Hill AssuredSAN 3000 Series products offer iSCSI interfaces via standard Ethernet ports. These interfaces support connectivity to industry standard Ethernet components from manufacturers that conform to the IEEE 802.3ab and 802.3ae standards. Exception: Ethernet components that also offer iSCSI Initiator offload must be specifically qualified.																																					



# Seagate Dot Hill Interoperability Matrix

## AssuredSAN 3000/4000/5000 Series RAID Storage Arrays

### Certifications and Conformance

Seagate Dot Hill Product	Release	Microsoft WHQL/WHCK	VMware HCL (includes VAAI)	VMware SRM/SRA	Citrix	StorNext	NEBS Level 3	ETSI	MIL-STD 810G
DH 6544	GL2XX	✓	✓	✓		✓			
DH 6554	GL2XX	✓	✓	✓		✓	Compliant	Compliant	Compliant
DH 5720	CS100	✓	✓	✓	✓		Compliant	Compliant	Compliant
DH 5420	CS100	✓	✓	✓	✓		Compliant	Compliant	Compliant
DH 4720/30	CF100	✓		n/a	✓	✓	Compliant	Compliant	Compliant
DH 4520/30	CF100	✓		n/a	✓	✓	Compliant	Compliant	Compliant
DH 4524/34	GL105	✓	✓	✓	✓	✓	Compliant	Compliant	Compliant
DH 4524/34	GL101	✓	✓	✓	✓		Compliant	Compliant	Compliant
DH 4524/34	GL200	✓	✓	✓	✓				
DH 4524/34	GL210	✓	✓	✓					
DH 4824/34	GL105	✓	✓	✓	✓	✓	Compliant	Compliant	Compliant
DH 4824/34	GL101	✓	✓	✓	✓		Compliant	Compliant	Compliant
DH 4824/34	GL100	✓	✓	✓	✓		Compliant	Compliant	Compliant
DH 4824/34	GL200	✓	✓	✓	✓				
DH 4824/34	GL210	✓	✓	✓					
DH 3524/34	GL200	✓	✓	✓	✓				
DH 3524/34	GL210	✓	✓	✓	✓				
DH 3824/34	GL105	✓	✓	✓	✓	✓	Compliant	Compliant	Compliant
DH 3824/34	GL200	✓	✓	✓	✓				
DH 3824/34	GL210	✓	✓	✓					
DH 3930	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3920	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3733	TN230					✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3730	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3723	TN230					✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3720	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3533	TN230					✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3530	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3523	TN230					✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3520	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3430	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3420	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3330	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>
DH 3320	TS250	✓	✓	✓	✓ <sup>1</sup>	✓	Conformant <sup>2</sup>	Conformant <sup>2</sup>	Conformant <sup>2</sup>

**Notes:**

1. Array Firmware TS240 Only.
2. "Compliant" indicates the product has been designed to meet the specifications defined in the standard. "Conformant" indicates Dot Hill's Declaration of Conformance to Standards. This statement declares that the product has been subjected to, and passed, specific environmental tests to demonstrate that the product meets the specifications defined in the standard.