

FC Adapter Interoperability Guide

Fibre Channel Product
Compatibility Listings

April 2006





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April 200

Contents

LSI LOGIC PRODUCTION 2GBPS FC ADAPTER LIST	9
LSI LOGIC PRODUCTION 4GBPS FC ADAPTER LIST	10
SUPPORTED OPERATING SYSTEMS	11
3RD PARTY INTEROPERABILITY LIST	12
APPLE	12
<i>LSI7202XP-w/custom cable</i>	12
<i>LSI44929-w/custom cable</i>	12
APPIQ	13
LSI7402XP	13
LSI7202XP	13
LSI7102XP	13
LSI44929	13
LSI40909	13
AREA ELECTRONICS SYSTEMS INC.	14
LSI7104XP-LC	14
LSI7204XP-LC	14
LSI7102XP-LC	14
LSI7202XP-LC	14
LSI7402XP-LC	14
LSI409190	14
LSI449290	14
BAKBONE	15
LSI7202XP-LC	15
LSI44929	15
LSI40909	15
BITMICRO NETWORKS INC.	16
LSI7202XP-LC	16
BROCADE COMMUNICATIONS	17
LSI7204XP-LC	17
LSI7102XP-LC	17
LSI7202XP-LC	17
LSI449290	17
7004G2-LC	17
BROADCOM	19
LSI7102XP-LC	19
LSI7202XP-LC	19
CELESTICA (AMD OPTERON™)	20



LSI7202XP-LC.....	20
CISCO SYSTEMS	21
LSI7102XP-LC.....	21
LSI409190	21
LSI449290	21
7004G2	21
COMPUTER ASSOCIATES	22
LSI7202XP-LC.....	22
LSI7102XP-LC.....	22
7004G2	22
LSI44929H	23
LSI44929LH.....	23
LSI44929LO.....	23
LSI449290	23
LSI40919H	23
LSI40919LH.....	23
LSI40919LO.....	23
LSI409190	23
COMMVault SYSTEMS INC.....	24
LSI7202XP-LC.....	24
LSI449290	24
CORE MICRO SYSTEMS	25
LSI7202XP-LC.....	25
DATAcore SOFTWARE.....	26
LSI7102XP-LC.....	26
LSI7202XP-LC.....	26
LSI7402XP-LC.....	26
LSI40919	26
LSI40929	26
7004G2-LC.....	26
DOT HILL SYSTEMS CORP. (FORMALLY CHAPARRAL)	27
LSI449290	27
LSI449290	27
DECRU INC.....	28
LSI7202XP-LC.....	28
DYNAMIC NETWORK FACTORY, INC.	29
LSI7102XP-LC.....	29
LSI7202XP-LC.....	29
LSI7402XP-LC.....	29
EMC.....	30
7004G2-LC.....	30
7402XP-LC.....	31
Microsoft Cluster Certifications	31

April 200

<i>LSI7202XP-LC</i>	31
ENGENIO INFORMATION TECHNOLOGIES, INC.....	32
<i>LSI7204XP-LC</i>	32
<i>LSI7102XP-LC</i>	32
<i>LSI7202XP-LC</i>	33
<i>LSI7402XP-LC</i>	33
<i>LSI449290</i>	33
EXABYTE	34
<i>LSI449290</i>	34
FALCONSTOR SOFTWARE, INC.....	35
<i>LSI7202XP-LC</i>	35
<i>LSI449290</i>	35
FUJITSU HARD DRIVES.....	36
<i>All Adapters</i>	36
HITACHI ULTRASTAR HARD DRIVES	37
<i>7204XP-LC</i>	37
<i>7104XP-LC</i>	37
<i>7402XP-LC</i>	37
<i>7202XP-LC</i>	37
<i>7102XP-LC</i>	37
409190	37
449290	37
INLINE CORPORATION	38
<i>7102XP-LC</i>	38
<i>7202XP-LC</i>	38
IQSTOR NETWORKS, INC.....	39
<i>LSI7402XP-LC</i>	39
<i>LSI7202XP-LC</i>	39
<i>LSI7102XP-LC</i>	39
<i>LSI7202XP-LC</i>	39
INFORTREND CORPORATION	40
<i>LSI7202XP-LC</i>	40
JMR ELECTRONICS	41
<i>LSI7202XP-LC</i>	41
<i>LSI449290</i>	41
MARNER STORAGE TECHNOLOGIES	42
<i>LSI7104XP-LC</i>	42
MCDATA	43
<i>LSI7102XP-LC</i>	43
<i>LSI7202XP-LC</i>	44
<i>LSI7402XP-LC</i>	44
MICROSOFT LOGO AND CERTIFICATIONS	45
<i>LSI7202XP-LC</i>	45

LSI7102XP-LC.....	45
LSI449290	45
7004G2	45
NCR- TERADATA.....	46
7004G2	46
NEARTEK, INC.....	47
LSI7402XP-LC.....	47
LSI7202XP-LC.....	47
LSI7102XP-LC.....	47
LSI409190	47
LSI40919LO	47
LSI449290	47
LSI44929LO	47
7004G2-LC.....	47
NETWORK APPLIANCE	48
LSI7202XL-4M.....	48
NSTOR CORPORATION, INC.	49
7102XP-LC.....	49
7202XP-LC.....	49
449290	49
409190	49
OVERLAND STORAGE.....	50
LSI7102XP	50
LSI7202XP	50
LSI7402XP	50
3PARDATA	51
LSI449290	51
7004G2-LC.....	51
PMC-SIERRA.....	52
LSI7204XP-LC.....	52
LSI7104XP-LC.....	52
QLOGIC SANBOX® SWITCHES	53
LSI7104XP-LC.....	53
LSI7204XP-LC.....	53
LSI7102XP-LC.....	53
LSI7202XP-LC.....	54
QUANTUM CORPORATION.....	55
LSI7402XP	55
LSI409190	55
7004G2-LC.....	56
SANBLAZE.....	57
7202XP-LC.....	57
7402XP-LC.....	57



April 200

7204XP-LC.....	57
SAN MARK CERTIFICATIONS	58
7202XP-LC.....	58
7004G2	58
SEAGATE.....	59
All Adapters.....	59
SILVERSHINE TECH. INC.	60
LSI7102XP-LC.....	60
LSI7202XP-LC.....	60
SOLID ACCESS TECHNOLOGIES LLC	61
LSI7104XP-LC.....	61
LSI7202XP-LC.....	61
SPECTRA LOGIC CORPORATION	62
LSI449290	62
LSI409190	62
STUDIO NETWORK SOLUTIONS	63
LSI7402XP	63
LSI7202XP	63
LSI7102XP	63
SUN MICROSYSTEMS – SOLARIS READY	64
LSI7102XP-LC.....	64
LSI7202XP-LC.....	64
LSI7402XP-LC.....	64
LSI409190	64
LSI409290	64
TEXAS MEMORY SYSTEMS	65
LSI7202XP-LC.....	65
SYMANTEC (FORMALLY VERITAS SOFTWARE).....	66
LSI7104XP-LC.....	66
LSI7204XP-LC.....	66
LSI7102XP-LC.....	66
LSI7202XP-LC.....	66
LSI7402XP-LC.....	66
LSI409190	66
LSI409290	66
VITESSE	67
LSI7104XP-LC.....	67
LSI7204XP-LC.....	67
XYRATEX.....	68
LSI7104XP-LC.....	68
LSI7204XP-LC.....	68
LSI7102XP-LC.....	68
LSI7202XP-LC.....	68



LSI7402XP-LC..... 68



April 200

LSI Logic Production 2Gbps FC Adapter List

This document lists 3rd party hardware and software approved for use with LSI Logic Fibre Channel (FC) Host bus adapters (HBA). Over the last 10 years, LSI has manufactured a variety of FC adapter solutions.

HBA product name	LSI Processor	Bus Type	Bus width	Bus speed	FC ports	FC media	FC link speed	FC connector	HBA form factor
LSI40919H	FC919	PCI	64-bit	66MHz	1	Copper	2 Gb	1 x HSSDC	Low-profile MD2
LSI44929H	FC929	PCI	64-bit	66MHz	2	Copper	2 Gb	2 x HSSDC	Low-profile MD2
LSI40919O	FC919	PCI	64-bit	66MHz	1	Optical	2 Gb	1 x LC, SFF, multimode optics	Low-profile MD2
LSI44929O	FC929	PCI	64-bit	66MHz	2	Optical	2 Gb	2 x LC, SFF, multimode optics	Low-profile MD2
7004G2	FC929 (pair)	PCI	64-bit	66MHz	4	Optical	2 Gb	4 x LC, SFF, multimode optics	Short-card
LSI7102XP-LC	FC929X	PCI-X	64-bit	133MHz	1	Optical	2 Gb	1 x LC, SFP, multimode optics	Low-profile MD2
LSI7202XP-LC	FC929X	PCI-X	64-bit	133MHz	2	Optical	2 Gb	2 x LC, SFP, multimode optics	Low-profile MD2
LSI7402XP-LC	FC929X (pair)	PCI-X	64-bit	133MHz	4	Optical	2 Gb	4 x LC, SFP, multimode optics Short-card	multi optics Short-card
LSI7202EP-LC	FC929X	PCI Express	x4	2.5 GHz	4	Optical	2 Gb	4 x LC, SFP, multimode optics	4.2" x 8.375" Standard

Table 1. Production 2Gb FC Adapters

Note: All adapters auto-negotiate for 1 or 2 Gbps link speeds



LSI Logic Production 4Gbps FC Adapter List

This document lists 3rd party hardware and software approved for use with LSI Logic Fibre Channel (FC) Host bus adapters (HBA). Over the last 10 years, LSI has manufactured a variety of FC adapter solutions.

HBA product name	LSI Processor	Bus Type	Bus width	Bus speed	FC ports	FC media	FC link speed	FC connector	HBA form factor
LSI7104XP-LC	FC949X	PCI-X	64-bit	133MHz	1	Optical	4 Gb	1 x LC, SFP, multimode optics	Low-profile MD2
LSI7204XP-LC	FC949X	PCI-X	64-bit	133MHz	2	Optical	4 Gb	2 x LC, SFP, multimode optics	Low-profile MD2
LSI7404XP-LC	FC949X (pair)	PCI-X	64-bit	133MHz	4	Optical	4 Gb	4 x LC, SFP, multimode optics Short-card	multi optics Short-card

Table 2. Production 4Gb FC Adapters

Note: All adapters auto-negotiate for 1, 2 or 4 Gbps link speeds



April 200

Supported operating systems

OS drivers provided by LSI Logic	Supported Adapters
Windows 2000 (SP4, miniport only), workstation and Advanced Server	All LSI FC Adapters
Windows Server 2003 (RTM & SP1, includes STORport and miniport)	All LSI FC Adapters
Windows Server 2003 64b ia64 (RTM & SP1, includes STORport and miniport)	All LSI FC Adapters
Windows XP	All LSI FC Adapters
NetWare 5.1	All LSI FC Adapters
Novell Netware 6.x	All LSI FC Adapters
SCO OpenServer 5.x	All LSI FC Adapters
Solaris 8x86, version 2.6 through 9	All LSI FC Adapters
Solaris SPARC, version 2.6 through 9	All LSI FC Adapters
UnixWare 7.x	All LSI FC Adapters
Red Hat Linux 7.0, 7.1, 7.2, ASE 2.1/3.0, 7.3 (i686, ia64)	All LSI FC Adapters
Linux SuSE x86: 8.0, 8.1, 8.2, SLES8, 9.0 (i686, ia64)	All LSI FC Adapters
Linux Fedora professional	All LSI FC Adapters

Table 2. Supported operating systems



3rd party Interoperability list

Apple

Apple (NASDAQ: AAPL) manufactures the award-winning Mac desktop and notebook computers, OS X operating system, and iLife digital lifestyle and professional applications.

Data source: Apple

Interoperability link: <http://www.apple.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-w/custom cable	1.01.11	Mac OS X v10.2.4 or Mac OS X Server v10.2.4.	Driver owned and Supplied by Apple	Xserve RAID to Xserve G5, Xserve, Power Mac G5, or Power Mac G4.	Requires custom copper media Cable available only from apple. (See www.apple.com)
LSI44929-w/custom cable	2.00.10	Mac OS X v10.2.4 or Mac OS X Server v10.2.4.	Driver owned and Supplied by Apple	Xserve RAID to Xserve G5, Xserve, Power Mac G5, or Power Mac G4.	Requires custom copper media Cable available only from apple. (See www.apple.com)



April 200

AppIQ

AppIQ (founded 2001) develops SAN management software that includes the StorageAuthority™ Suite. The family of SMI-S compliant software delivers application-to-spindle management for the most common messaging, database, and file server platforms.

Data source: AppIQ

Interoperability link: <http://www.appiq.com/products/supportmatrix.asp>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7402XP	1.01.00	Win2003	1.20.02	AppIQ StorageAuthority™ Suite	
	1.01.00	Win2000	1.20.02		
LSI7202XP	1.01.00	Win2003	1.20.02		
	1.01.00	Win2000	1.20.02		
LSI7102XP	1.01.00	Win2003	1.20.02		
	1.01.00	Win2000	1.20.02		
LSI44929	1.01.00	Win2000	1.9.2.0		
LSI40909	1.01.00	Win2000	1.9.2.0		



Area Electronics Systems Inc.

AREA Electronics Systems Inc. (est. 1986), sells Rack-Server and Storage solutions that includes IDE, SCSI, SATA/SAS and Fibre RAID products.

Data source: Area Electronics

Interoperability link: <http://www.areasys.com/>



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC LSI7204XP-LC	1.03.00	Win2003	1.21.03	4Gb fibre-to-SATA2 RAID AR-3016-F4GSA (For 3U x 16bay)	
		Win XP	1.21.03		
		Linux, Fedeora Core 3 & 4	3.02.57		
LSI7102XP-LC LSI7202XP-LC LSI7402XP-LC	1.02.00	Linux 2.4.18-4	2.03.00	FC-to-SATA RAID AR-2012-FSG (2G Fibre model)	
		RH 2.1, 3.0	2.05.23		
		Suse SLES 8.0	2.05.23	2Gb fibre-to-SATA2 RAID AR-3016-FSA (For 3U x 16bay)	
		Suse 8.0, 8.1 8.2	2.05.23		
		Suse 9.1	3.01.04		
		Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03		
		Win2003	1.20.02		
		Win2000	1.20.02		
LSI409190 LSI449290	2.00.10	Same as above	Same as above		



April 200

BakBone

BakBone Software™ (OTC Bulletin Board: BKBOF, TSX: BKB) is a global provider of data protection software.

Data source: BakBone

Interoperability link: <http://www.bakbone.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.01.00	Win2000	1.9.2.0	NetVault 7.x	
	1.01.00	Win2003	1.20.15	NetVault 7.x	
	1.01.00	Linux RH 7.x		NetVault 7.x	
	1.01.00	Linux RH 8.x		NetVault 7.x	
	1.01.00	Linux RH 3.0 EL	2.5.23	NetVault 7.x	
LSI44929	1.01.00	Win2000	1.9.2.0	NetVault 7.x	
LSI40909	1.01.00	Win2000	1.9.2.0	NetVault 7.x	



BiTMICRO Networks Inc

BiTMICRO develops intelligent flash storage ATA / IDE, SCSI, USB, VME, Compact PCI, Firewire, Ethernet, and Fibre Channel solid state disk (SSD) storage solutions.

Data source: BiTMICRO

Interoperability link: http://bitmicro.com/press_news_releases_20031028.php

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.01.02	Various	See note	E-Disk[®] Fibre Channel Solid State Flash Disk	See LSI website for latest driver http://adapters.lsilogic.com



April 200

Brocade Communications

Brocade Communications Systems, Inc. (Nasdaq: BRCD) offers the intelligent FC switch platforms for networking storage. Brocade manufactures the SilkWorm family of fabric switches ranging from entry-level 8-port fabric switches to dual 64-port Directors.

Data source: Brocade

Interoperability link: <http://www.brocade.com/products/interop/san-interop.jsp>

<http://www.brocade.com/products/pdf/BrocadeCompatibilityMatrix%5f4%5f27%5f04.pdf>



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7204XP-LC	1.03.00	Win 2003 ENT	1.21.03	Fabric Aware Any of the following Silkworm: 2xxx series (2000, 2250, 2400, 2800) 3200, 3800 3014, 3016, 3250, 3850 12000, 24000	
LSI7102XP-LC	1.00.00	Linux 2.4.18-4	2.03.00		
	1.01.00.01	Redhat 7.3	2.05.00		
	1.00.00	Solaris 8	5.03.01		
	1.00.00	Win2000	1.09.05		Configuration includes SP3
	1.00.10	Win2003	1.09.02		
LSI7202XP-LC	1.00.00	Linux 2.4.18-4	2.03.00		
	1.00.00	Solaris 8	5.03.01		
	1.00.00	Win2000	1.09.05		Configuration includes SP3
	1.00.10	Win2003	1.09.02		
LSI449290	1.00.04	Solaris 8	5.03.01		
	1.00.04	Win2000	1.03.14		
	1.00.04	NT	1.03.14		
7004G2-LC	1.00.04	Win2000	1.03.14		
	1.00.04	NT	1.03.14		



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC	1.00.00	Linux RH 7.0, 7.1, 7.2	2.05.00	Any of the following Silkworm: 2xxx series (2000, 2250, 2400, 2800) 3200, 3800 3250, 3850 12000	
	1.00.00	Solaris 7, 2.6	5.03.01		
LSI7202XP-LC	1.00.00	Linux RH 7.0, 7.1, 7.2	2.05.00		
	1.00.00	Solaris 7, 2.6	5.03.01		



April 200

Broadcom

Broadcom Corporation (Nasdaq: BRCM) is a provider of highly integrated semiconductor solutions that enable broadband communications and networking of voice, video and data services. Broadcom's product portfolio includes a family of fiber channel switching solutions supporting 1, 2, 4 Gigabit per second data rates.

Data source: Broadcom

Interoperability link: <http://interop.lsilogic.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC	1.02.00	Various	See Note	Slingshot 4210 Slingshot 4218	See LSI website for latest driver http://adapters.lsilogic.com
LSI7202XP-LC	1.02.00	Various	See Note	Slingshot 4210 Slingshot 4218	See LSI website for latest driver http://adapters.lsilogic.com



Celestica (AMD Opteron™)

Celestica (NYSE: CLS) is a world leader in the delivery of innovative electronics manufacturing services (EMS).

Data source: Celestica

Interoperability link: http://www.celestica.com/uploadedFiles/A2210_Compatibility_Document_06_28_04.pdf
http://www.amd.com/us-en/assets/content_type/DownloadableAssets/A8440_Compatibility_List_Rev_1.2.pdf



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.00.00	Win2000, AS	1.9.2.0	Model A2210 1U Server	Opteron™ 240, 242, 244, 246, 248, 250
	1.00.00	Win2000, AS	1.9.2.0	Model A8440 Server Platform	Opteron™ 840, 842, 844, 848



April 200

Cisco Systems

Cisco Systems, Inc. NASDAQ NM: (CSCO) is the worldwide leader in networking for both IP Ethernet and FC SAN.

Data source: Cisco

Interoperability link: http://www.cisco.com/warp/public/741/interop_matrix.html#topic6

Interoperability link: http://www.cisco.com/application/pdf/en/us/quest/products/ps4358/c1683/ccmigration_09186a0080212dd0.pdf

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC	1.00.00	Win2000, AS	1.09.02	MDS 9000 SERIES SWITCHES MDS9509, MDS9216, MDS9140, MDS9120	
	1.00.00	Solaris 7, 8, 9	5.04.00		
LSI409190	See note	Win2000, AS	See note	Cisco SN 5428 and SN 5428-2	<i>See LSI website for latest driver http://adapters.lsilogic.com</i>
	See note	Solaris 2.6, 7, 8, 9	See note		
	See note	Linux	See note		
LSI449290	See note	Win2000, AS	See note	Cisco SN 5428 and SN 5428-2	<i>See LSI website for latest driver http://adapters.lsilogic.com</i>
	See note	Solaris 2.6, 7, 8, 9	See note		
	See note	Linux	See note		
	1.00.00	Win2000, AS	1.09.02	MDS 9000 SERIES SWITCHES MDS9509, MDS9216, MDS9140, MDS9120	
	1.00.00	Solaris 7, 8, 9	5.04.00		
7004G2	1.00.00	Win2000, AS	1.09.02	MDS 9000 SERIES SWITCHES MDS9509, MDS9216, MDS9140, MDS9120	
	1.00.00	Solaris 7, 8, 9	5.04.00		



Computer Associates

Computer Associates International, Inc. (NYSE: CA) is a leading worldwide provider of solutions and services for the management of IT infrastructure, business information and application development

Data source: Computer Associates

Interoperability link: <http://esupport.ca.com/index.html?/public/storage/ascdls.asp>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.00.00	Win2000, AS	1.9.11	BrightStor SAN Manager	Requires SNIA HBA API 1.0 driver
	1.01.00	Solaris	5.04.00	BrightStor ARCserve Backup Release 11.1	
	1.01.00	Solaris	5.04.00	BrightStor Enterprise Backup	
	1.02.03	Windows	1.9.6	ARCserve 2000 Workgroup and Advanced Edition V. 7.0	
	1.00.00	Windows	1.09.11	BrightStor SAN Manager	
	1.01.00	Windows	1.9.6	BrightStor Enterprise Backup for Windows	Requires SNIA HBA API 1.0 driver
	1.02.03	Windows	1.9.6	BrightStor ARCserve Backup Release v9, 11.0, 11.1	
LSI7102XP-LC	1.01.00	Solaris	5.04.00	BrightStor ARCserve Backup Release 11.1	
	1.02.03	Linux	2.05.10-3	BrightStor ARCserve Backup Release 11.1	
	1.01.00	Solaris	5.04.00	BrightStor Enterprise Backup	
	1.02.03	Windows	1.9.6	ARCserve 2000 Workgroup and Advanced Edition V. 7.0	
	1.02.03	Windows	1.9.6	BrightStor Enterprise Backup for Windows	
	1.02.03	Windows	1.9.6	BrightStor ARCserve Backup Release v9, 11.0, 11.1	
7004G2	1.06	Win2000, AS	1.9.02	BrightStor SAN Manager	Requires SNIA HBA API 1.0 driver



April 200

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI44929H LSI44929LH LSI44929LO LSI44929O	See Note		See Note	BrightStor SAN Designer	See LSI website for latest driver http://adapters.lsilogic.com
LSI40919H LSI40919LH LSI40919LO LSI40919O	See Note		See Note	BrightStor SAN Designer	See LSI website for latest driver http://adapters.lsilogic.com



CommVault Systems Inc.

CommVault offers unified enterprise data management solutions for complex storage networks.

Data source: Computer CommVault

Interoperability link: http://www.commvault.com/compatibility_matrix.asp

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.00.00	Win2000	1.09.06	CommVault 5.0.0	
	1.00.00	Win2003 (64b)	1.09.06	CommVault 5.0.0	
	1.01.00	Linux-RH 2.1	v2.05.10-3	CommVault 5.0.0	
	1.01.00	Linux-RH 2.1	v2.05.10-3	CommVault 5.0.0	
	1.00.00	Netware	lsimptnw.ham v3.03	CommVault 5.0.0	
LSI449290	1.00.09	Win2000	1.09.02 1.09.06	CommVault 4.2.0	
	1.00.09	Win2003	1.09.06	CommVault 5.0.0	
	1.00.09	Win2003 (64b)	1.09.06	CommVault 5.0.0	
	1.00.09	Linux-RH 8	v2.05.10-3	CommVault 5.0.0	
	1.00.09	Linux-RH 8	v2.05.10-3	CommVault 5.0.0	
	1.00.09	Solaris 8	5.04.00	CommVault 4.2.0	



April 200

Core Micro Systems

Core Micro Systems Inc. (est. 1992) designs and provides RAID storage systems, solid state disks, embedded computer systems and solutions.

Data source: Core Micro Systems

Interoperability link: <http://www.cmsinc.co.jp>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.01.12	Win 2000	1.20.02	FC-SSD Over Drive SSD / ODS-R1000FC	
	1.01.12	Win 2003	1.20.02		
	1.01.12	Redhat ES3	2.05.23		
	1.01.12	Win 2000	1.20.02	FC-to-FC RAID SF-R3016F2FD2	



DataCore Software

DataCore Software (est. 1998) is an independent software vendor (ISV) specializing in storage control, storage management and storage consolidation.

Data source: DataCore Software

Interoperability link: http://sanmelody.custhelp.com/cgi-bin/sanmelody.cfg/php/enduser/std_adp.php

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC	1.01.02	Win2000, SP4	1.09.11	SANmelody™ software 1.4	Qualified in Target (BIOS 2.01.00) and Initiator modes.
	1.01.02	Win2003 (all server editions)	1.09.11	SANmelody™ software 1.4	
LSI7202XP-LC	1.01.02	Win2000, SP4	1.09.11	SANmelody™ software 1.4	Qualified in Target (BIOS 2.01.00) and Initiator modes.
	1.01.02	Win2003 (all server editions)	1.09.11	SANmelody™ software 1.4	
LSI7402XP-LC	1.01.02	Win2000, SP4	1.09.11	SANmelody™ software 1.4	Qualified in Target (BIOS 2.01.00) and Initiator modes.
	1.01.02	Win2003 (all server editions)	1.09.11	SANmelody™ software 1.4	
LSI40919	2.00.08	Win2000, SP4	1.09.06	SANmelody™ software 1.4	Qualified in Target (BIOS 2.01.02) and Initiator modes.
	2.00.08	Win2003 (all server editions)	1.09.06	SANmelody™ software 1.4	
LSI40929	2.00.08	Win2000, SP4, SP6a, Win NT4	1.09.06	SANmelody™ software 1.4	Qualified in Target (BIOS 2.01.02) and Initiator modes.
	2.00.08	Win2003 (all server editions)	1.09.06	SANmelody™ software 1.4	
7004G2-LC	2.00.08	Win2000, SP4	1.09.06	SANmelody™ software 1.4	Qualified in Target (BIOS 2.01.02) and Initiator modes.
	2.00.08	Win2003 (all server editions)	1.09.06	SANmelody™ software 1.4	



April 200

Dot Hill Systems Corp. (formally Chaparral)

Dot Hill Systems Corp (NASDAQ:HILL) is a leader in the innovative design and delivery of storage networking solutions to channel partners worldwide. Dot Hill acquired Chaparral Network Storage in **February 24, 2004**. Chaparral designs 2Gbps Fibre Channel RAID and router products.

Data source: Chaparral

Interoperability link: <http://www.chaparralnet.com/prod/product.php?id=3&action=Supported+Configurations>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI449290	2.00/1.00	Win2000, AS, SP3	1.08	Chaparral RIO	Xyratex RS-1600 JBOD
	2.00/1.00	Win2003	1.09.06	Chaparral RIO	Xyratex RS-1600 JBOD
	5.03.00.01	Spar-Solaris V8	1.00.04	Chaparral RIO	Xyratex RS-1600 JBOD
LSI449290 W/custom cable	1.00	MAC OS 10.3.2	Driver owned and Supplied by Apple	Chaparral RIO // G5	Xyratex RS, 1600 JBOD Requires custom copper media Cable available only from apple. (See www.apple.com)
	1.00	MAC OS 10.2.8	Driver owned and Supplied by Apple	Chaparral RIO // G4	Xyratex RS, 1600 JBOD Requires custom copper media Cable available only from apple. (See www.apple.com)
	1.00	MAC OS 10.2.4	Driver owned and Supplied by Apple	Chaparral RIO // G4	Xyratex RS, 1600 JBOD Requires custom copper media Cable available only from apple. (See www.apple.com)



Decru Inc.

Decru, Inc. designs and builds wire-speed encryption appliances that fit transparently into the existing SAN infrastructure.

Data source: DataCore

Interoperability link: <http://www.decrucru.com/partnership/pdf/CNT2003.pdf>

Interoperability link: http://www.cnt.com/documents/FC9000_Compatibility_Matrix.pdf

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.00.00	Win2000, AS, SP3	1.09.02	DataFort FC440	Datafort Firmware v1.0 HDS 9960 (fw 01-18-09-00)



April 200

Dynamic Network Factory, Inc.

Dynamic Network Factory (DNF, est. 1989) is a major provider of high-performance RAID, NAS, SAN, iSCSI and VTL storage solutions featuring unparalleled data availability, maximum redundancy, and the latest in Serial ATA, SCSI, and Fibre Channel technologies. DNF's extensive lines of dependable and cost-effective appliances include scalable and fault-tolerant configurations for every small business or mission-critical enterprise environment.

Data source: Dynamic Network Factory
Interoperability link:



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC LSI7202XP-LC LSI7402XP-LC	1.02.02	Linux 2.4.18-4	2.03.00	Enterprise F-Series RAID FibreMaster JBOD & RAID Series FibreXpac JBOD & RAID Series TeraFlex RAID Series SANstorm RAID Series SANFLY 16000 RAID SANgear RAID Controllers StorMaster SNi-Series SAN NAS iSCSI Storage Servers SanX 100 SAN Director Virtual Tape Library Appliances for FC SANs	<i>See LSI website for latest driver</i> http://adapters.lsillogic.com
		RH 2.1, 3.0	2.05.23		
		Suse SLES 8.0	2.05.23		
		Suse 8.0, 8.1 8.2	2.05.23		
		Suse 9.1	3.01.04		
		Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03		
		Win2003	1.20.02		
		Win2000	1.20.02		
		NetWare 5.1, 6.x	3.05.01.02		



EMC

EMC Corporation (NYSE: EMC) is a leading supplier of external RAID storage systems. EMC's product portfolio of storage solutions includes both CLARiiON and Symmetrix hardware.

Data source: EMC

Interoperability link: <http://www.emc.com/interoperability/index.jsp>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7004G2-LC	1.00.00	Win2000, AS	1.8.30	Symmetrix 8000 Series	Config include SP2, SP3, SP4 Host: NCR Worldmark 4475, 4950, 5350
	1.00.00	Win2000, AS	1.8.30	Symmetrix 8000 Series	Config include SP2, SP3, SP4 Host: NCR Worldmark 4480
	1.00.00	NCR UNIX	SVR4 MPRAS	Symmetrix 8000 Series	Host: NCR Worldmark: 4455, 4470, 4475, 4480, 4950, 4980, 5350, 5380
	1.00.00	Win2000, AS	1.8.30	Symmetrix DMX/DMX-2	Config include SP4 Host: NCR Worldmark: 4475, 4480, 4950, 5350, 5380
	1.00.00	NCR UNIX	SVR4 MPRAS	Symmetrix DMX/DMX-2	Host: NCR Worldmark: 4455, 4475, 4480, 4850, 4900, 4950, 4980, 5380, 5250, 5300, 5350
	1.00.00	Win2000, AS	1.8.30	Symmetrix DMX-3	Config include SP4 Host: NCR Worldmark: 4475, 4480, 4950, 5350, 4950, 5350, 5380



April 200

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7402XP-LC	1.02.11	Win2000, AS	1.20.02	Symmetrix DMX/DMX-2	Config include SP2, SP3, SP4 Host: NCR Worldmark: 5400E, 5400H
	1.02.11	Win2003, x86	1.20.02	Symmetrix DMX/DMX-2	Config include Enterprise SP1 Host: NCR Worldmark: 5400E, 5400H, 5400S
	1.02.11	NCR UNIX	SVR4 MPRAS	Symmetrix DMX/DMX-2	Host: NCR Worldmark: 5400E, 5400H, 4480
	1.02.11	Win2000, AS	1.20.02	Symmetrix DMX-3	Config include SP4 Host: NCR Worldmark: 5400E, 5400H
	1.02.11	Win2003, x86	1.20.02	Symmetrix DMX-3	Config include Enterprise SP1 Host: NCR Worldmark: 5400E, 5400H, 5400S

Microsoft Cluster Certifications

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.00.00	Win 2003	01.09.02	Microsoft Cluster Solution	AX100, CX200, CX300, CX400, CX500, CX600, CX700
	http://www.microsoft.com/windows/catalog/server/default.aspx?subID=22&xslt=globalsearch&qu=LSI7202XP&scope=1				



Engenio Information Technologies, Inc

Engenio, a subsidiary of LSI Logic Corporation (NYSE: LSI), is a technology leader in high-performance, highly scalable RAID storage and storage management platforms for the open enterprise.

Data source: Engenio

Interoperability link: <http://64.78.237.115/partners/compatible.html>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7204XP-LC	1.03.00	SLES 9.0	3.02.57	Any with Firmware: 06.10.xx.xx – Yuma 1.x	SP1 and SP2
LSI7102XP-LC	1.00.00	Win2000, SP3	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Win2000, SP4	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Windows Server 2003-IA64	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Windows Server 2003-IA32	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Windows Server 2003-IA32	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Windows Server 2003-IA32	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	

April 200

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202C	1.00.00	Solaris-Sparc 2.6	05.02.03	Any with Firmware: 08.20.xx.xx - 05.20.xx.xx	
	1.00.00	Solaris-Sparc 2.7	05.02.03	Any with Firmware: 08.20.xx.xx - 05.20.xx.xx	
	1.00.00	Solaris-Sparc 2.8	05.02.03	Any with Firmware: 08.20.xx.xx - 05.20.xx.xx	
LSI7202XP-LC	1.00.00	Win2000, SP3	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Win2000, SP4	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Windows Server 2003-IA64	1.09.02.03	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Windows Server 2003-IA32	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
LSI7402XP-LC	1.00.00	Win2000, SP3	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
	1.00.00	Win2000, SP4	1.09.02.02	Any with Firmware: 08.40.xx.xx - 05.40.xx.xx	
LSI44929O	2.00.06	Linux (RedHat AS) 3-IA32	Failover Driver 2.05.x32	Any with Firmware: 08.42.xx.xx - 05.42.xx.xx	
	2.00.06	Linux (Suse ES) 8.0-IA32	Failover Driver 2.05.x32	Any with Firmware: 08.42.xx.xx - 05.42.xx.xx	
	1.0.9	Solaris-SPARC, 2.8, 2.9	05.03.01.02	Any with Firmware: 08.42.xx.xx - 05.42.xx.xx	
	1.00.09	Win2000, SP3	1.09.02.02	Any with Firmware: 08.42.xx.xx - 05.42.xx.xx	
	1.00.09	Win2000, SP4	1.09.02.02	Any with Firmware: 08.42.xx.xx - 05.42.xx.xx	



Exabyte

Exabyte provides innovative tape storage solutions.

Data source: Exabyte

Interoperability link: http://www.exabyte.com/support/online/documentation/fibre_hba.cfm

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI449290	1.00.00	Win2000, AS	1.8.30	Exabyte Mammoth-2 (M2™)	Exabyte Fibre Channel libraries using the XIOtech MAGNITUDE Fibre Channel RAID system



April 200

FalconStor Software, Inc.

FalconStor (Nasdaq: FALC) develops industrial strength network storage infrastructure software solutions

Data source: FalconStor

Interoperability link: <http://www.falconstor.com/certificationhba.asp>

Interoperability link: <http://www.falconstor.com/certificationos.asp>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.01.02	Red Hat Linux v7.3	Driver owned and Supplied by falconstor	IPStor Linux Server Target Mode	Kernel version 2.4.21-ipstor (upgraded kernel)
LSI449290		Win 2000 Win2003		IPSTOR	Windows 2000 Clients, Intel Solaris Clients, SCO OpenServer 5 Clients
		Intel-Solaris		IPSTOR	Windows 2000 Clients, Intel Solaris Clients, SCO OpenServer 5 Clients
		SCO Open Server 5		IPSTOR	Windows 2000 Clients, Intel Solaris Clients, SCO OpenServer 5 Clients



Fujitsu Hard Drives

Fujitsu designs and manufactures disk drive with various interfaces that include ATA, SCSI, SAS and FC.

Data source: LSI Logic

Interoperability link: <http://www.fcpa.fujitsu.com/products/hard-drives/>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
All Adapters	Latest	All supported	Latest	Any Fibre MAN, MAP or MAS series disk drive	See LSI website for latest driver http://adapters.lsilogic.com



April 200

Hitachi UltraStar Hard Drives

Hitachi GST (Global Storage Technologies) designs and manufactures disk drive with various interfaces that include ATA, SCSI, SAS and FC.

Data source: LSI Logic / Hitachi

Interoperability link:

[http://www.hitachigst.com/tech/techlib.nsf/techdocs/11BC3A2692BC518C86256CC200697E49/\\$file/U146Z10_fcsl_comH.pdf](http://www.hitachigst.com/tech/techlib.nsf/techdocs/11BC3A2692BC518C86256CC200697E49/$file/U146Z10_fcsl_comH.pdf)

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7204XP-LC 7104XP-LC 7402XP-LC 7202XP-LC 7102XP-LC 40919O 44929O	Latest	All supported	Latest	Any Fibre Channel UltraStar 15K147, including: HUS151414VLF400 HUS151414VLF200 HUS151473VLF400 HUS151473VLF200 HUS151436VLF400 HUS151436VLF200	<i>See LSI website for latest driver</i> http://adapters.lsiologic.com



INLINE Corporation

For over 10 years INLINE Corporation has been a leading manufacturer of data storage solutions and storage centric servers and appliances. Based in Northern Virginia, INLINE Corporation is recognized by a customer base that includes many of the largest telecommunications, digital imaging, and multi media companies as well as government agencies and universities nationwide. The company is committed to delivering solutions that cope with today's business challenges while building information strategies for the future.

Data source: INLINE

Interoperability link: <http://www.Inlinecorp.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7102XP-LC	1.02.11	Win2003 (x32)	1.21.04	INLINE MorStor TruFibre 480, 465, and INLINE MorStor s30H	
		Win2003 (x64)	1.21.04		<i>storport</i>
		Win2000	1.20.17		
		Win XP	1.21.04		
		Solaris x86	5.06.00		
		Linux	2.0.18 3.02.52		<i>2.4 and 2.6 kernel respectively</i>
		Win2003 (x32)	1.21.04	INLINE Complete ArcGIS, ArcIMS, ArcSDE and INLINE FileStorm	
		Win2000	1.20.17	INLINE FileStorm	
7202XP-LC	1.02.11	Win2003 (x32)	1.21.04		
		Win2003 (x64)	1.21.04		<i>storport</i>
		Win2000	1.20.17		
		Win XP	1.21.04		
		Solaris x86	5.06.00		
		Linux	2.0.18 3.02.52		<i>2.4 and 2.6 kernel respectively</i>
		Win2003 (x32)	1.21.04	INLINE Complete ArcGIS, ArcIMS, ArcSDE and INLINE FileStorm	
		Win2000	1.20.17	INLINE FileStorm	



April 200

iQstor Networks, Inc.

iQstor (established 2000) offers highly integrated Fibre Channel storage hardware, and high availability policy based SAN management software.

Data source: iQstor

website link: <http://www.iqstor.com>



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7402XP-LC	1.01.11	Win 2000	1.20.02	IQ1000 – FC-FC Storage System IQ1200 – FC-SATA Storage System IQ1210 – FC-SATA + iSCSI Storage System	MyStorage with SmartPath
	1.01.11	Intel-Solaris 9	5.03.00		
	1.01.11	RedHat Linux	2.05.23		
LSI7202XP-LC	1.01.11	Win 2000	1.20.02		MyStorage with SmartPath
	1.01.11	Intel-Solaris 9	5.03.00		
	1.01.11	RedHat Linux	2.05.23		
LSI7102XP-LC	1.01.11	Win 2000	1.20.02		MyStorage with SmartPath
	1.01.11	Intel-Solaris 9	5.03.00		
	1.01.11	RedHat Linux	2.05.23		MyStorage with SmartPath
	1.02.00	Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03		
	1.02.00	Win2000	1.20.02		Configuration includes SP4
	1.02.00	Win2003	1.20.02		MyStorage with SmartPath
LSI7202XP-LC	1.02.00	Linux 2.4.18-4	2.03.00		
	1.02.00	RH 2.1, 3.0	2.05.21	MyStorage with SmartPath	
	1.02.00	Suse 8.0	2.05.21		
	1.02.00	Redhat 7.3	2.05.00		
	1.02.00	Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03		
	1.02.00	Win2000	1.20.02	Configuration includes SP4	
	1.02.00	Win2003	1.20.02	MyStorage with SmartPath	



Infotrend Corporation

Infotrend (est.1992) designs, manufactures and markets cross-platform, high performance RAID storage solutions. Products include RAID controllers and subsystems that are storage area network (SAN) ready, and support Fibre Channel, SCSI, ATA and SATA interfaces.

Data source: Infotrend and LSI Logic

Interoperability link: http://www.infotrend.com/News/20041006/f_64Bit_LBA.htm

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.02.00	Linux 2.4.18-4	2.03.00	<u>FC-to-FC RAID</u>	
	1.02.00	RH 2.1, 3.0	2.05.23	F16F-R2A2 16 drive, 2 controller	
		Suse SLES 8.0	2.05.23	F16F-S2A2 16 drive, 1 controller	
	1.02.00	Suse 8.0, 8.1 8.2	2.05.23	<u>FC-to-SATA RAID</u>	
	1.02.00	Suse 9.1	3.01.04	A08F-G1A2 8 drive, 1 controller	
	1.02.00	Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03	A12F-G1A2 12 drive, 1 controller	
	1.02.00	Win2003	1.20.02	A16F-G1A2 16 drive, 1 controller	
	1.02.00	Win2000	1.20.02	A16F-R1A2 16 drive, 2 controller A16F-S1A2 16 drive, 1 controller A16F-R1211 16 drive, 2 controller A16F-G2221 16 drive, 1 controller <u>Fibre External RAID Controllers</u> EonRAID 2510FS	Configuration includes SP3



April 200

JMR Electronics

JMR specializes in fully integrated turnkey storage solutions for the VAR channel, focused on Disk-to-Disk Back-Up, Disaster Recovery and Secondary Tiered Storage.

Data source: JMR Electronics and LSI Logic

Interoperability link: <http://www.jmr.com/support/files/Qualified%20List%20052003.pdf>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.01.00	Win 2000 AS, SP3		Fortra A2, Fortra I4 and I6	Testing included Brocade 3200, McData 4300, Approved for use with LSI Logic MyStorage™ with SmartPath™
	1.01.00	Win XP		Fortra A2, Fortra I4 and I6	Testing included Brocade 3200, and McData 4300 switches
	1.01.00	Solaris		Fortra A2, Fortra I4 and I6	
LSI449290		Win 2000		Fortra A2, Fortra I4 and I6	Testing included Brocade 3200, McData 4300
		Win XP		Fortra A2, Fortra I4 and I6	Testing included Brocade 3200, and McData 4300 switches
		Solaris		Fortra A2, Fortra I4 and I6	



Marner Storage Technologies

Marner Storage Technologies is a manufacturer for Fibre channel Storage systems. We specialize in 1U form factor systems. All our systems are ruggedized and built to various MIL-STD-xxxx (Military Standards). We sell to OEM's, integrators and Resellers only.

Data source: Marner

Interoperability link: <http://www.marner.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC	1.03.00	Solaris 8	5.07.00	smartSAN 180, smartSAN 160, smartSAN 140, smartSAN 120	(64-bit version)



April 200

McData

McDATA (Nasdaq: MCDTA) manufactures FC switch platforms for scalable and centrally managed storage area networks (SANs)

Data source: LSI Logic

Product link: <http://www.mcdata.com/products/hardware/switch/index.html>



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC	1.02.00	Red Hat Enterprise Linux AS3 SP3	2.05.21	Sphereon family: 4300 (FW 6.2), 4500 (FW 6.2), 3232 (FW 6.2)	
	1.02.00	Suse Linux Enterprise Server 9	2.05.21		
	1.02.00	Solaris 9	5.04.03		
	1.02.00	Win2000 (SP4)	1.20.02		
	1.02.00	Win2003 Server	1.20.02		



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.02.00	Red Hat Enterprise Linux AS3 SP3	2.05.21	Sphereon family: 4300 (FW 6.2), 4500 (FW 6.2), 3232 (FW 6.2)	
	1.02.00	Suse Linux Enterprise Server 9	2.05.21		
	1.02.00	Solaris 9	5.04.03		
	1.02.00	Win2000 (SP4)	1.20.02		
	1.02.00	Win2003 Server	1.20.02		
LSI7402XP-LC	1.02.00	Red Hat Enterprise Linux AS3 SP3	2.05.21	Sphereon family: 4300 (FW 6.2), 4500 (FW 6.2), 3232 (FW 6.2)	
	1.02.00	Suse Linux Enterprise Server 9	2.05.21		
	1.02.00	Solaris 9	5.04.03		
	1.02.00	Win2000 (SP4)	1.20.02		
	1.02.00	Win2003 Server	1.20.02		

Compatibility testing conducted by LSI Logic. Testing Includes port detection (N, NL, F, FL), auto/manual speed negotiations (1,2 Gbps), maintain logins, the entire FCP command set (including tape), PLOGI, FLOGI, link resets, link transitioning (link up/ link down), port-port failover, and extensive 7-day data integrity and endurance testing.



April 200

Microsoft logo and certifications

Microsoft (Nasdaq: MSFT), produces the most popular OS on the planet.

Data source: Microsoft
 Interoperability link: *See below*



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.00.00	Win 2000	01.09.09	Supported WHQL Driver	See LSI website for latest WHQL driver http://adapters.lsilogic.com
	http://www.microsoft.com/windows/catalog/server/default.aspx?subid=22&xslt=detail&pgn=9266236c-b7b8-8d34-1f27-6fa085644e16&tab=3				
	1.00.00	Win 2003	01.09.02	Microsoft Cluster Solution	Storage, Engenio S2600, EMC Dell Power edge 2600
http://www.microsoft.com/windows/catalog/server/default.aspx?subID=22&xslt=globalsearch&qu=lsi7202xp&scope=1					
LSI7102XP-LC	1.01.02	Win2003 Win2000	1.09.17.00	Supported WHQL Driver	See LSI website for latest WHQL driver http://adapters.lsilogic.com
	http://www.microsoft.com/windows/catalog/server/default.aspx?subID=22&xslt=globalsearch&qu=lsi7102xp&scope=1				
LSI449290	1.00.00	Win2003 Win2000	1.03.00 & 1.03.08	Supported WHQL Driver	See LSI website for latest WHQL driver http://adapters.lsilogic.com
	http://www.microsoft.com/windows/catalog/server/default.aspx?subID=22&xslt=globalsearch&qu=lsi449290&scope=1				
7004G2	1.00.00	Win 2003	1.09.02	Compatible with XP	
	http://www.microsoft.com/windows/catalog/default.aspx?subID=22&xslt=search&qu=lsi7004G2&scope=0				



NCR- Teradata

Teradata, a division of NCR Corporation (NYSE: NCR), specializes in data warehouse solutions. Teradata combines custom scalable hardware platforms along with a full suite of data access and management tools to deliver high-performance parallel database and data mining solutions.

Data source: NCR

Interoperability link: <http://www.info.ncr.com/Full-Text/eFull-Text-Result-Relevancy.cfm?criteria=LSI%20HBA&loc=sentence&maxrows=25&version1=&version2=&startrow=1&first=1&sort=1>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7004G2	1.01.13	Win 2000 AS	01.08.30.02	Teradata RDBMS V2R4.1.3	
	1.01.13	MP-RAS	NCR supplied driver: 03.06.10.11 Package: PSCSI302	Teradata RDBMS V2R4.1.3	
	02.00.06.00	Win 2000 AS	01.09.06.01	Teradata RDBMS V2R5.1.0	SP3, SP4
	02.00.06.00	MP-RAS	NCR supplied Driver.03.06.10.11 Package: PSCSI302	Teradata RDBMS V2R5.1.0	



April 200

Neartek, Inc

Neartek (est. 1994) specializes in tape storage operations. Neartek developed the Virtual Storage Engine (VSE2), a solution for multi-host enterprise tape virtualization.

Data source: Neartek

Interoperability link: <http://www.neartek.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7402XP-LC	1.01.00	Win 2000	Driver owned and supplied by Neartek	VSE2	
LSI7202XP-LC	1.01.00	Win 2000	Driver owned and supplied by Neartek	VSE2	
LSI7102XP-LC	1.01.00	Win 2000	Driver owned and supplied by Neartek	VSE2	
LSI40919O	2.00.08	Win 2000	Driver owned and supplied by Neartek	VSE2	
LSI40919LO	2.00.08	Win 2000	Driver owned and supplied by Neartek	VSE2	
LSI44929O	2.00.08	Win 2000	Driver owned and supplied by Neartek	VSE2	
LSI44929LO	2.00.08	Win 2000	Driver owned and supplied by Neartek	VSE2	
7004G2-LC	2.00.08	Win 2000	Driver owned and supplied by Neartek	VSE2	



Network Appliance

NetApp (NASDAQ: NTAP) is a world leader in unified storage solutions for today's data-intensive enterprise.

Data source: LSI Logic

Interoperability link: <http://www.netapp.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XL-4M	1.01.13	Data ONTAP™	Driver owned and Supplied by Netapp	Various	This adapter is populated with 4MB of SRAM.



April 200

nStor Corporation, Inc.

nStor corporation (AMEX: NSO), a wholly-owned subsidiary of nStor Technologies Inc. is a leading supplier of flexible, high-performance and intelligent storage solutions. NStor offers numerous Fibre channel (and SCSI) RAID storage systems, storage area network (SAN) and storage management software.

Data source: nStor

Product link: <http://www.nstor.com/default.asp?bdy=/product/fibre/default.asp>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7102XP-LC	1.02.00	Windows 2000	1.09.15	NexStor 4000F Product Series	Service pack 4
		Windows 2003	1.09.15		32-bit OS version
		Red Hat ES 3.0	2.05.05+		RH update 1
		Red Hat ES 3.0	2.05.16		RH update 2
		Sun Solaris 2.8	5.04.03		
7202XP-LC	1.02.00	Windows 2000	1.09.15		Service pack 4
		Windows 2003	1.09.15		32-bit OS version
		Red Hat ES 3.0	2.05.05+		RH update 1
		Red Hat ES 3.0	2.05.16		RH update 2
		Sun Solaris 2.8	5.04.03		
449290	1.09.00	Windows 2000	1.09.02/1.09.06		
	2.00.11	Red Hat 7.3 Linux	2.5.10-3		
	1.09.00	Sun Solaris 2.8	5.04		
	1.09.00	Windows 2000	1.09.02/1.09.06		
409190	1.09.00	SCO UNIX	1.03.28		



Overland Storage

Overland Storage (NASDAQ: OVRL) delivers world-class data protection solutions designed to ensure business continuity. Focused on backup and recovery, Overland's data protection solutions include the REO™ family of disk-based backup and recovery appliances and the award-winning NEO SERIES® of tape libraries.

Data source: Overland storage

Interoperability link: <http://www.overlandstorage.com/PDFs/softwarematrix.pdf>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP	1.02.02	Windows 2000	1.20.02	REO 4000 REO 9000 NEO Series	See LSI website for latest driver at: http://adapters.lsilogic.com
		Windows 2003	1.20.02		
		Linux 2.4	2.05.23		
LSI7202XP	1.02.02	Windows 2000	1.20.02	NEO Series	See LSI website for latest driver at: http://adapters.lsilogic.com
		Windows 2003	1.20.02		
		Linux 2.4	2.05.23		
LSI7402XP	1.02.02	Windows 2000	1.20.02	NEO Series	See LSI website for latest driver at: http://adapters.lsilogic.com
		Windows 2003	1.20.02		
		Linux 2.4	2.05.23		



April 200

3ParData

3PAR™ (est. 1999) provides utility computing solutions to optimize resource utilization in departments and data centers.

Data source: 3ParData and LSI Logic

Interoperability link:

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI449290	2.00.10	Linux	Driver owned and Supplied by 3ParData	Embedded in INSERV X-series RAID platforms	
7004G2-LC	2.00.10	Linux	Driver owned and Supplied by 3ParData	Embedded in INSERV X-series RAID platforms	



PMC-Sierra

PMC-Sierra™ offers cost-optimized products featuring best-in-class signal integrity, flexibility and diagnostics for increased system performance and management. The company provides 1G, 2G and 4G Fibre Channel disk array and system interconnect products for SAN/NAS storage and switch fabric applications. PMC-Sierra also provides 3G interconnect products for SAS and SATA storage systems.

Data source: PMC-Sierra and LSI Logic
Interoperability link: <http://www.pmc-sierra.com/storage>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7204XP-LC	1.02.50.17	Win 2003	1.20.14	PMC-Sierra 20X4G and 18X4G loop switch	with SP1
		RH AS 3.0	2.06.09		
		SLES 9.0	2.06.09		
LSI7104XP-LC	1.02.50.17	Win 2003	1.20.14		with SP1
		RH AS 3.0	2.06.09		
		SLES 9.0	2.06.09		



April 200

Qlogic SANbox® Switches

QLogic Corporation (Nasdaq:QLGC) produces controller chips, fabric switches and management software.

Data source: LSI Logic

Product link: http://www.qlogic.com/products/fc_san_switchs.asp

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC	1.03.00	RHEL 3.0	2.06.20	SANbox5602 SANbox2 - 8 port switch SANbox2 - 16 port switch	
	1.03.00	RHEL 4.0	3.02.57		
	1.03.00	Suse 8.0	2.06.20		
	1.03.00	SLES 9.0	3.02.57		
	1.03.00	Win2000	1.21.04		
	1.03.00	Win2003	1.21.04		
LSI7204XP-LC	1.03.00	RHEL 3.0	2.06.20		
	1.03.00	RHEL 4.0	3.02.57		
	1.03.00	Suse 8.0	2.06.20		
	1.03.00	SLES 9.0	3.02.57		
	1.03.00	Win2000	1.21.04		
	1.03.00	Win2003	1.21.04		
LSI7102XP-LC	1.02.00	Linux 2.4.18-4	2.03.00	SANbox2 - 8 port switch SANbox2 - 16 port switch	
	1.02.00	RH 2.1, 3.0	2.05.21		
	1.02.00	Suse 8.0	2.05.21		
	1.02.00	Redhat 7.3	2.05.00		
	1.02.00	Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03		
	1.02.00	Win2000	1.20.02		Configuration includes SP3
	1.02.00	Win2003	1.20.02		



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.02.00	Linux 2.418-4	2.03.00		
	1.02.00	RH 2.1, 3.0	2.05.21		
	1.02.00	Suse 8.0	2.05.21		
	1.02.00	Redhat 7.3	2.05.00		
	1.02.00	Solaris 2.6 / 7.0 / 8.0 / 9.0	5.04.03		
	1.02.00	Win2000	1.20.02		Configuration includes SP3
	1.02.00	Win2003	1.20.02		

Compatibility testing conducted by LSI Logic. Testing Includes port detection (N, NL, F, FL), auto/manual speed negotiations (1,2 Gbps), maintain logins, the entire FCP command set (including tape), PLOGI, FLOGI, link resets, link transitioning (link up/ link down), port-port failover, and extensive 7-day data integrity and endurance testing.



April 200

Quantum Corporation

Quantum Corp. (NYSE:DSS), founded in 1980, is a global leader in storage, delivering highly reliable backup, recovery and archive solutions that feature DLTtape® technology, and a broad portfolio of tape autoloaders and libraries.

Data source: Quantum
Interoperability link:

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7402XP	1.00.00	Win2003	1.09.15	DX100	v2.00.12 - Disk based BU system
				PX720	v1.10 w FC470 / SDLT600
	1.00.00	Solaris 9	5.04.00	P7000	v3.50 w FC470 / SDLT600
				P4000	v3.50 w FC470 / SDLT600
	1.00.00	Win2000	1.09.06	DX30	v2.00.12 - Disk based BU system
				M2500	v5.0 w FC420 / SDLT600
				M1800	v5.0 w FC420 / HP LTO II
				M1500	v5.0 w FC420 / SDLT320
				P7000	v3.50 w FC470 / SDLT600
				P4000	v3.50 w FC470 / HP LTO II
LSI409190	1.09.00	SOLARIS 8	5.04.00	DX30	v2.00.12 - Disk based BU system
				M2500	v5.0 w FC420 / SDLT600
				M1800	v5.0 w FC420 / HP LTO II
				M1500	v5.0 w FC420 / SDLT320
		SOLARIS 9	5.04.00	P7000	v3.50 w FC470 / SDLT600
				P4000	v3.50 w FC470 / HP LTO II
		Win2000	1.03.00	DX30	v2.00.12 - Disk based BU system
				M2500	v5.0 w FC420 / SDLT600
				M1800	v5.0 w FC420 / HP LTO II
				M1500	v5.0 w FC420 / SDLT320
				P7000	v3.50 w FC470 / SDLT600
				P4000	v3.50 w FC470 / HP LTO II



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7004G2-LC	1.09.00	<i>SOLARIS 8</i>	5.04.03	P7000	v3.50 w FC470 / SDLT600
			5.04.03	P4000	v3.50 w FC470 / HP LTO II
		<i>SOLARIS 9</i>	1.09.15	PX720	v1.10 w FC470 / SDLT600
				DX30	v2.00.12 - Disk based BU system
		M2500	v5.0 w FC420 / SDLT600		
		M1800	v5.0 w FC420 / HP LTO II		
		M1500	v5.0 w FC420 / SDLT320		



April 200

SANBlaze

SANBlaze Technologies is a pioneer in SAN target Emulation technologies and provides Target Emulation Solutions for Fibre Channel and SAS.

Data source: SANBlaze

Interoperability link: <http://www.sanblaze.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7202XP-LC	1.02.12	Linux Mandrake 9.1	2.06.30	SANBlaze VirtuaLUN™ FC Target Emulator	
		Linux Mandrake 10.2	3.02.12	SANBlaze VirtuaLUN™ FC Target Emulator	
7402XP-LC	1.02.12	Linux	3.02.12	SANBlaze VirtuaLUN™ FC Target Emulator	
7204XP-LC	1.03.00	Linux Mandrake 10.2	3.02.57	SANBlaze VirtuaLUN™ FC Target Emulator	



SAN Mark Certifications

The SANmark Qualified Program is a product branding program sponsored, operated, and promoted as an open industry, conformance suite by the FCIA.

Data source: www.sanmark.org

Interoperability link:

[http://www.sanmark.org/smprod.nsf/SANMark?SearchView&Query=\[Category\]=Host+Adapters+AND+\[Company\]="LSI+Logic"&SearchOrder=4](http://www.sanmark.org/smprod.nsf/SANMark?SearchView&Query=[Category]=Host+Adapters+AND+[Company]=)

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
7202XP-LC	1.00.00			Certified	Same firmware used in all 7002XP family products.
7004G2	1.00.00			Certified	



April 200

Seagate

Seagate (est. 1979) designs and manufactures disk drive with various interfaces that include ATA, SCSI, SAS and FC.

Data source: LSI Logic and Seagate

Interoperability link: http://www.seagate.com/support/kb/disc/faq/win_drivers.html

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
All Adapters	Latest	All supported	Latest	ST118202FC, ST118273FC, ST173404FC, ST19171FC, ST319203FC, ST319304FC ST318451FC, ST336704FC ST39102FC, ST39173FC ST318304FC, ST336752FC, ST3146807FC, ST318453FC, ST336607FC, ST336753FC, ST373307FC, ST373453FC, ST936701FC, ST973401FC or any newer disk drive.	<i>See LSI website for latest driver http://adapters.lsillogic.com</i>



SilverShine Tech. Inc.

At its inception of 1994, SILVEstor has been devoted to quality external storage systems including the products applied to DAS, SAN, and NAS as various data storage architectures. After a 10-year development, SILVERstor is now offering her excellent products and service to all customers at every part of Asia. You can reach us at www.silverstor.com and direct local communications are available in the Taiwan headquarters, Seoul (South Korea), Ben-Jing (China), and Melbourne (Australia).

Data source: SilverShine Tech. Inc.

Interoperability link: <http://www.silverstor.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC LSI7202XP-LC	2.02.00	Windows 2003	1.20.2.0	SILVERstor Titan 6012S-FFD SILVERstor Titan 6016S-FFD SILVERstor Titan 6016S-FFH SILVERstor Titan 6016D-FFH SILVERstor Titan 6208S-U4D SILVERstor Titan 6212S-U4D SILVERstor Titan 6216S-U4D SILVERstor Titan 6212S-FFD SILVERstor Titan 6216S-FFD SILVERstor Titan 9012S-FFE SILVERstor Titan 9016S-FFH	



April 200

SOLID ACCESS TECHNOLOGIES LLC - "The Bandwidth Company"

Solid Access - develops and markets "Universal Solid State Disk" products. USSDs are the first truly affordable DDR SDRAM-based ultra-fast I/O acceleration appliances for enterprise-level applications. Connectivity options include 4 Gb/s Fibre Channel, 3Gb/s SAS and 320MB/s SCSI. With its compact 2U 19" rack mount form factor, USSD supports up to 320,200 IOPS.

Data source: SolidAccess Tech

Interoperability link: <http://www.solidaccess.com>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC LSI7202XP-LC LSI7402XP-LC LSI449290	1.03.00 1.02.11 1.02.13 2.00.10	ALL	N/A	USSD 200 FC (storage subsystem)	USSD Series supports all major OS



Spectra Logic Corporation

Spectra Logic Corporation designs and manufactures data storage products that protect mission-critical data.

Data source: Spectra Logic

Interoperability link: <http://www.spectralogic.com/index.cfm?fuseaction=press.viewReleaseDetail&PrId=80>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI449290	See note	Various	See note	Spectra 12000 and 64000 tape libraries	See LSI website for latest driver http://adapters.lsilogic.com
LSI409190	See note	Various	See note	Spectra 12000 and 64000 tape libraries	See LSI website for latest driver http://adapters.lsilogic.com



April 200

Studio Network Solutions

Studio Network Solutions (founded 1998) develops hardware and software products and services for the audio, video, animation, digital imaging and game development industries.

Data source: Studio Network Solutions

Interoperability link: <http://www.studionetworksolutions.com/content/products/sanmp/purchase/>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7402XP	1.01.00	Win2003	1.20.02	multi-user A/V SAN™ and A/V SAN PRO™	
	1.01.00	Win2000	1.20.02		
	1.01.00	Win XP	1.09.15		
LSI7202XP	1.01.00	Win2003	1.20.02		
	1.01.00	Win2000	1.20.02		
	1.01.00	Win XP	1.09.15		
LSI7102XP	1.01.00	Win2003	1.20.02		
	1.01.00	Win2000	1.20.02		
	1.01.00	Win XP	1.09.15		



Sun Microsystems – Solaris Ready

Sun Microsystems, Inc. (Nasdaq: SUNW) manufactures industrial-strength hardware, software, and services that make the Net work.

Data source: Sun

Interoperability link: http://www.sun.com/io_technologies/IOControlers.html



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7102XP-LC	See note	Solaris	See note	Verified Solaris Ready	See LSI website for latest driver http://adapters.lsilogic.com
LSI7202XP-LC	See note	Solaris	See note	Verified Solaris Ready	See LSI website for latest driver http://adapters.lsilogic.com
LSI7402XP-LC	See note	Solaris	See note	Verified Solaris Ready	See LSI website for latest driver http://adapters.lsilogic.com
LSI409190	See note	Solaris	See note	Verified Solaris Ready	See LSI website for latest driver http://adapters.lsilogic.com
LSI409290	See note	Solaris	See note	Verified Solaris Ready	See LSI website for latest driver http://adapters.lsilogic.com



April 200

Texas Memory Systems

Texas Memory Systems (TMS, est. 1978) provides solid-state disk (SSD) technology for high bandwidth, low latency, I/O-intensive storage.

Data source: TMS
 Interoperability link:

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7202XP-LC	1.01.02	Win2000	1.09.15	RAMSAN-320	



Symantec (formally Veritas Software)

Symantec is the world leader in providing solutions to help individuals and enterprises assure the security, availability, and integrity of their information. Headquartered in Cupertino, Calif., Symantec has operations in more than 40 countries.

Data source: Symantec

Interoperability link: www.symantec.com

LSI Logic HBA	LSI FW	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC	1.03.00	RHEL (AS) 3.0	3.02.57	NetBackup™ Enterprise Server and Server 6.x	
	1.03.00	Win2003	3.02.57		Enterprise Edition
	1.03.00	Solaris 10	3.02.57		
LSI7204XP-LC	1.03.00	SLES 8 and 9	3.02.57		
	1.03.00	RHEL (AS) 4.0	3.02.57		
	1.03.00	Win2003	3.02.57		Enterprise Edition (IA64)
LSI7102XP-LC	1.01.00	Solaris 9		VERITAS NetBackup DataCenter (tm) 5.x	
	1.01.00	Win2000 AS	1.09.15		
	1.01.00	Win2003	1.09.15		
LSI7202XP-LC	1.01.00	Linux RedHat AS 2.1	2.05.21		
	1.01.00	Solaris 9			
	1.01.00	Win2000 AS	1.09.15		
	1.01.00	Win2003	1.09.15		
LSI7402XP-LC	1.01.00	Win2000 AS	1.09.15		
	1.01.00	Win2003	1.09.15		
LSI409190		Solaris 2.8			
		Win2000 AS			
		Solaris 9			
		Solaris			VERITAS Storage Solution 4.0 MP1 VERITAS Storage Solution 3.5 MP3
LSI409290		Solaris 9			VERITAS NetBackup DataCenter (tm) 5.x
		NT 4.0			



April 200

Vitesse

Vitesse is a leading worldwide provider of high-performance integrated circuits (IC).

Data source: LSI Logic

Interoperability link: <http://www.vitesse.com/>

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC	1.03.00	Windows2000	1.21.04	VSC7196 22-Port 4.25 Gbps Fibre Channel JBOD Chip with Enclosure Management	
		Windows2003			
LSI7204XP-LC		Windows2000			
Windows2003					



Xyratex

Xyratex is a leading provider of enterprise class data storage subsystems and network technology.
 Data source: Xyratex

Interoperability link:

LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details
LSI7104XP-LC	1.03.00	RHEL 3.0	2.06.20	Xyratex 4Gb SBOD	
		RHEL 4.0	3.02.57		
		Suse 8.0	2.06.20		
		SLES 9.0	3.02.57		
		Win2000	1.21.04		
		Win2003	1.21.04		
LSI7204XP-LC	1.03.00	RHEL 3.0	2.06.20	RS-1600-X24 (FC-FC-RAID) 4200 (FC-SATA-RAID)	
		RHEL 4.0	3.02.57		
		Suse 8.0	2.06.20		
		SLES 9.0	3.02.57		
		Win2000	1.21.04		
		Win2003	1.21.04		
LSI7102XP-LC	1.02.12	RHEL 3.0	2.06.20	RS-1600-X24 (FC-FC-RAID) 4200 (FC-SATA-RAID)	
		Suse 8.0	2.06.20		
		Win2000	1.21.04		
		Win2003	1.21.04		
LSI7202XP-LC	1.02.12	RHEL 3.0	2.06.20	RS-1600-X24 (FC-FC-RAID) 4200 (FC-SATA-RAID)	
		Suse 8.0	2.06.20		
		Win2000	1.21.04		
		Win2003	1.21.04		
LSI7402XP-LC	1.02.12	RHEL 3.0	2.06.20	RS-1600-X24 (FC-FC-RAID) 4200 (FC-SATA-RAID)	
		Suse 8.0	2.06.20		
		Win2000	1.21.04		
		Win2003	1.21.04		



April 200



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Company name: _____ Company stock Symbol or year established _____

Company Interop web link if applicable



Company summary



LSI Logic HBA	LSI Firmware	OS	LSI Driver	Product	Notes and Details

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