



QLogic SAN Pro 4Gb PCI Express Host Bus Adapters Reference Card

QLOGIC SAN INTEROPERABILITY, SIMPLIFIED. 10/07

QLogic® makes designing storage area networks (SANs) simple. Just follow the easy reference sheet below to find certified QLogic SAN Pro 4Gb PCI Express host bus adapters (HBAs) for your SAN. Powered by QLogic®, fully tested and certified, the following certification information has been gathered from the leading SAN providers listed below. For detailed interoperability information, see the QLogic SAN Interoperability Guide at <http://connect.qlogic.com/interopguide/info.asp>.

QLogic SANblade® PCI Express HBAs (QLE246x) Quick Reference Certification Guide

Partner	Certification	Operating System
3Leaf	V-8000 Virtual I/O Server	Red Hat Linux, SuSE Linux, VMware, Windows
3PAR	InServ E200 and S400/S800 Storage Servers with InForm Operating System	Linux, Solaris, VMWare, Windows
AC&NC	JetStor III RAID IDE FC 8-bay, 14-bay, and 16-bay parallel and serial ATA; JetStor III RAID FC 8-bay and 16-bay; JetStor 416FC4 PPC; JetStor SATA 416FC4; JetStor SATA 516F; Primestar RAID FC	Red Hat Linux, Solaris, Windows
Apple	Xserv RAID	Linux, Solaris, Windows
Brocade	SilkWorm 200E. 3000, 3200, 3250, 3800, 3850, 3900, 4100, 4900, 7500, 12000, 24000, 48000, AP7420 Fabric Aware	Red Hat Linux, Solaris, SuSE Linux, Windows
Ciprico	MediaVault 4105, 4210	Mac OS X, Windows
Cisco	Cisco MDS 9000 Series	Red Hat Linux, Solaris, SuSE Linux, Windows
CommandSoft	FibreJet Software	Mac OS X
CommVault	QINetix Suite Simpana Software Suite	NetWare, Windows Linux, NetWare, Solaris, Windows
Compellent	Storage Center	Red Hat Linux, Windows
Computer Associates	BrightStor ARCserve Backup	Linux, Windows
DataCore	SANsymphony	Windows
Decru	DataFort FC520, FC525, FC1020	Red Hat Linux, Solaris, SuSE Linux, Windows
Dell	Dell/EMC AX100 Storage	NetWare, Red Hat Linux, SuSE Linux, Windows
	Dell/EMC CX200, CX300, CX400, CX500, CX600, CX700 Storage	NetWare, Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	Dell PowerEdge Cluster FE300, FE400, FE500W, FE500W-IA64; Dell PowerEdge 1550, 1650, 1750, 1850, 1855, 2500, 2550, 2600, 2650, 2800, 2850, 4400, 4600, 6400, 6450, 6600, 6650, 6850, 7250, 8450; Dell/EMC FC4500, FC4700-2 Storage	Windows
	Dell PowerEdge 1855, 1955	Partner Specified
Dot Hill	SANnet II FC-FC, SANnet II FC-SATA	AIX*, Asianux, HP-UX*, MontaVista Linux, Red Hat Linux, Solaris, SuSE Linux, Windows
	2730 Storage Array	Red Hat Linux, Solaris, SuSE Linux, Windows
EMC	EMC CLARiiON	NetWare, Red Hat Linux, SuSE Linux, Windows
	EMC CLARiiON AX100	Red Hat Linux, SuSE Linux, Windows
	EMC Symmetrix DMX	NetWare, Red Hat Linux, SuSE Linux, Windows
	CDW Qualified	Partner Specified
	Networker	Red Hat Linux, Solaris, SuSE Linux, Windows
	4Gb SAN Connectivity Kit for EMC	NetWare, Linux, Solaris, Windows
Exabyte	Magnum 224 Fibre Channel, Magnum 448 Fibre Channel Tape Storage	Partner Specified
FalconStor	IPStor DiskSafe	Windows
Hewlett-Packard	HP ProLiant Servers: DL140 G2, G3; DL145 G2; DL320 G4, G5; DL320s; DL360 G4, G4p, G5; DL365; DL380 G4, G5; DL385 G2; DL580 G3, G4; DL585 G2; ML350 G4, G4p, G5; ML370 G4, G5; ML570 G3, G4	NetWare, Red Hat Linux, SuSE Linux, VMware, Windows
	HP Storage Systems: EVA3000, EVA4000, EVA5000, EVA6000, EVA8000, MSA1000, MSA1500, Virtual Arrays, XP48, XP128, XP256, XP512, XP1024, XP10000, XP12000	NetWare, Red Hat Linux, SuSE Linux, VMware, Windows
Hitachi Data Systems	Lightning 9900, Lightning 9900V, TagmaStore Adaptable Modular Storage (AMS), TagmaStore Network Storage Controller (NSC), TagmaStore Universal Storage Platform (USP), TagmaStore Workgroup Modular Storage (WMS), Thunder 9200, Thunder 9500V	Linux, NetWare, Solaris, Windows
	Hitachi Data Systems Storage with HDLM: Lightning 9900, Lightning 9900V, TagmaStore Adaptable Modular Storage (AMS), TagmaStore Universal Storage Platform (USP), TagmaStore Workgroup Modular Storage (WMS), Thunder 9500V	Linux, Windows
	Hitachi Data Systems Simple SAN Kit (HDS-SME-PCIe-KIT)	Partner Specified
Hitachi Global Storage Technologies	Ultrastar 15K147 Series 3.5 HDD	Partner Specified
IBM	IBM SAN Volume Controller (SVC)	Red Hat Linux, SuSE Linux, VMware, Windows
	IBM ServerProven® Qualified	Partner Specified
	Enterprise Storage Server (ESS) 750/800/F20, DS3000, DS4000 (FAS/T), DS6000/DS8000, IBM Tape Drives	NetWare, Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
Infortrend	A16F-G2422, S12F-G1420, S12F-R1420	Red Hat Linux, SuSE Linux, Windows
iQstor	iQ2880 (4Gb FC-FC), iQ2280 (4Gb FC-SATA2), J2880 (4Gb FC-FC SBOD)	Linux, Windows
LSI Technologies Israel	StoreAge Storage Virtualization Manager (SVM)	Windows
LSI/Engenio	Engenio Software	Red Hat Linux, Solaris, SuSE Linux, Windows
McDATA	ED-6140, ED-6064, ED-10000; ES-3232, ES-4300, ES-4400, ES-4500, ES-4700 Switches	Windows
NEC	NEC Storage S2900, NEC Path Manager	Red Hat Linux, Windows
NeoScale	CryptoStor	Linux, Solaris, Windows
	Data ONTAP with the Fibre Channel Protocol (FCP)	Windows
NetApp	NetApp Storage Systems: F825, F880, FAS270, FAS920, FAS940, FAS960, FAS980, FAS3020, FAS3050, FAS6030, FAS6070, GF920, GF940, GF960, GF980, R100, R150, R200, V3020, V3050, V6030, V6070	Linux, Windows
Nexsan	ATABeast, ATABoy2F, ATABoy2X, SATABeast, SATABlade, SATABoy	Linux, Windows
Overland	REO Series; REO 4000, 9000 Disk-Based Backup and Recovery Appliances; NEO Series; NEO Library Series Fibre Channel Option (FCO) Card	Solaris, Windows
Pillar	Pillar Axiom 300 and 500 Storage Systems	Red Hat Linux, Solaris, SuSE Linux, Windows
Promise	VTrak M200f, VTrak M300f, VTrak M500f	Linux, Mac OS, NetWare, Solaris, Windows
Qualstar	Qualstar Tape Library	Windows

QLogic SANblade® PCI Express HBAs (QLE246x) Quick Reference Certification Guide, continued

Partner	Certification	Operating System
Quantum	DXi5500 Library	SuSE Linux
	PX502, PX506, PX510, P720, Superloader 3 Libraries	Solaris, Windows
	Scalar 10K, Scalar i500 Libraries	Solaris
	ADIC Scalar 24, Scalar 100, Scalar i500, Scalar 10K	Windows
	ADIC Scalar i500, Scalar i12000	Linux
SANbolic	LaScala, Melio FS	Windows
SEPATON	SEPATON S2100-ES2 Virtual Tape Library System	Partner Specified
Sun Microsystems	Enterprise Servers: M4000, M5000, M8000, M9000, T1000, T2000; Sun Blade Server: 8000; Sun Fire Servers: V215, V245, V445, X2200, X4100 M2, X4200 M2, X4600	Partner Specified
	Sun Fire Servers: T1000, T2000, V125, V215, V245, V445; StorageTek Disk Arrays: 3510/3511, 9970/9980, 9990/9985	Solaris
	Sun Fire Servers: X2100 M2, X2200 M2, X4100 M2; StorageTek Disk Array: 2540	Solaris, SuSE Linux, VMware, Windows
	Sun Fire Servers: X4200 M2, X4600 M2; StorageTek Disk Arrays: 2540, 6140	Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	Netra Servers: X4200 M2; Sun Fire Servers: X4600; StorageTek Library: SL8500 FC Modular Library System; StorageTek Tape Drive Type: S4	Solaris, Windows
	StorageTek Disk Array: 6540	Red Hat Linux, Solaris, SuSE Linux
	StorageTek Disk Array: 9900	NetWare, Solaris
	Sun StorageTek Libraries: SL24 FC Tape Autoloader, SL48 FC; StorageTek Disk Array: 6140	Red Hat Linux, Solaris, SuSE Linux, Windows
	StorageTek Tape Drive Type: 1140, 2540, 3540, VTL Plus	Red Hat Linux
	Sun Blade Servers: 8000, 8000P; StorageTek Tape Drive Type: 9840A/B/C; 9940A/B; HP LTO-1/2/3 2Gb, 4Gb; IBM LTO-1/2/3 2Gb, 4Gb; SDLT600; T10000 2Gb, 4Gb; StorageTek Libraries: C2 FC Autoloader, C4 FC, L180 FC, L700/L1400 FC	Red Hat Linux, Solaris, Windows
Symantec/VERITAS	Backup Exec	Windows
	CommandCentral	Red Hat Linux, Solaris, Windows
	NetBackup Enterprise Server, NetBackup Server	Red Hat Linux, SuSE Linux, Windows
	Storage Foundation and High Availability Solutions	Red Hat Linux, Solaris, SuSE Linux
Texas Memory Systems	RamSan FC-65 and FC-400 Controller	Red Hat Linux, SuSE Linux, Solaris, Windows
	RamSan-120, RamSan-300, RamSan-325c, RamSan-400	Red Hat Linux, Solaris, Windows
VMware	VMware ESX Server 3.0, 3.0.1	VMware
Winchester Systems	FlashDisk HyperSAN FC Series FC3494R, FC3494S; FlashDisk SATA SA Series SA3492, SA3498R, SA4578R, SA4578S; FlashDisk SATA SX Series SX3494S, SX3498R	AIX*, HP-UX*, Linux, Mac OS X, NetWare, Solaris, VMware, Windows
XenSource	XenEnterprise 3.1, 3.2, 4.0	Partner Specified
Xiotech	Magnitude 3D 1000	Windows
	Magnitude 3D 3000	Red Hat Linux, Windows
Xyratex	RS-1220-F4-5402 (also known as F5402E, FS5402E), RS-1600/2-F4-SBD (also known as RS-1600/2-F4), RS-1600/2-FC-SBD (also known as RS-1600/2-FC, RS-1600-FC)	Partner Specified

QLogic SAN Pro Kit Quick Reference Guide

SAN Pro Kit	QLogic HBA and Switch Components
4Gb SAN Connectivity Kit for EMC	Qty 4 – QLE2460, Qty 1 – SANbox® 5602
HDS-SME-PCIe-KIT	Qty 2 – QLE2460, Qty 1 – SANbox 5600

QLogic Product Ordering Information

Model Number	Description
QEM2462	4Gb, Dual-Port Fibre Channel ExpressModule HBA (for OEMs only)
QLE2460	4Gb, Single-Port, FC, PCI Express x4, 2.5 GHz, Optical Interface HBA
QLE2462	4Gb, Dual-Port, FC, PCI Express x4, 2.5 GHz, Optical Interface HBA
QLE2464	4Gb, Quad-Port, FC, PCI Express x8, 2.5 GHz, Optical Interface HBA

*QLogic supports the AIX and HP-UX operating systems as certified. The purchase and support of these OSs will be from IBM and HP, not QLogic.