

Compatibility Summary

Hitachi Ultrastar 15K450

SAS 3Gb/s and FCAL 4Gb/s

Models: HUS154545VLS300
HUS154545VLF400



Compatibility Testing

The Hitachi System Integration Lab tested this family of Ultrastar™ drives for compatibility with a wide variety of systems, Host Bus Adaptor cards. Testing was to demonstrate compatibility with the following hardware and software. Other combinations of hardware and software are expected to function with this product family, but have not been evaluated. Hitachi recommends you back up all data before installing your new hard drive.

Enclosures

These Ultrastar products were found to be compatible with the following enclosures.

SAS models

AiC/Xtore 16 Bay
Promise Vtrak E610s
Promise Vtrak J300s
Promise Vtrak J610s
Xyratex RS1603X

FCAL 2Gb/s models

RAIDtec FibreArray-2002
Eurologic SANBloc2
IBM/LSI FAStT700
Agile Systems - Leopard
JMR FR15GF22-2S-2
Xyratex RS1600-FC2
IBM DF4000J Cabo

FCAL 4Gb/s models

Xyratex RS1600FC
IBM EXP810

Host Bus Adapters (HBA)

These Ultrastar products were found to be compatible with the following HBAs.

SAS models

Adaptec 31205
 Adaptec 3805
 Adaptec 4800
 Adaptec 4805
 Adaptec 48300
 Adaptec 58300
 Adaptec AIC-9410
 Adaptec ICP-5085BR SAS PCIe
 Ciprico RC5152
 Ciprico RC5252
 Intel SRCSAS144E
 Intel SRCSAS18E
 LSI 1064E
 LSI 1068
 LSI 1068e
 LSI 3008E
 LSI MegaRAID SAS 8204ELP
 LSI MegaRAID SAS 8208ELP
 LSI MegaRAID SAS 8208XLP
 LSI MegaRAID SAS 8408E
 LSI MegaRAID SAS 8708ELP
 LSI SAS3041X-R
 LSI SAS3080X
 LSI SAS3442E-R
 LSI SAS3442X
 LSI SAS3442X-R
 Marvell 6440E
 Supermicro AOC-USAS-S4iR

FCAL 2Gb/s models

Adaptec 9210LP
 Agilent HHBA-5220A
 ATTO ExpressPCI 3300
 Cambex FibreQuick PC2000
 Emulex 9002LP
 Emulex 952L
 Emulex LP1050
 Emulex LP9402 DC-F2
 Emulex LP982-F2
 JNI FCE 6460-N

JNI FCX 6562-N
 JNI FCX2 6562-N
 LSI 449290
 Qlogic 2300
 Qlogic 2310
 Qlogic 2340
 Qlogic 2342
 VMIC VMIPCI-5720

FCAL 4Gb/s models

ATTO Celerity FC 41XS
 ATTO Celerity FC 42XS
 ATTO Celerity FC 44ES
 Emulex LP11000
 Emulex LPe11000
 LSI Logic 7104XP-LC
 LSI Logic 7204XP-LC
 Qlogic QLA2462
 Qlogic QLE2462

Systems

These Ultrastar products were found to be compatible with the following systems.

SAS models

AiC/Xtore RMC3E2-XPSA Single
 AiC/Xtore RMC3E2-XPSAD Dual
 Intel S5000PSL/SC5400LXSPP
 Intel SSR212MC2
 Lenovo 1U - R510-G6
 Lenovo tower - T/R280
 NEC Express5800 120Li
 Supermicro SuperServer 6015B-UR
 Supermicro SuperServer 6024H-32
 Supermicro SuperServer 6025B-3R
 Supermicro SuperServer 7044H-32R
 Tyán S2932/SM836 Thunder
 Tyán TA26/B3992 SAS
 Uniwide 5528

Switches

These Ultrastar products were found to be compatible with the following systems.

FCAL 2Gb/s models

Gadzoox Slingshpt 4218

FCAL 4Gb/s models

Qlogic SANbox 5602

Expanders

These Ultrastar products were found to be compatible with the following expanders.

SAS models

LSI SASx12A

LSI SASx36

PMC-Sierra SXP24 x3G

Rancho RSI-SAS36EXP

Rancho RTSASRFO-12X

Vitesse VSC7153XYT

Vitesse VSC7160EKN

Operating Systems

These Ultrastar products were found to be compatible with the following operating systems.

SAS models

Novell Netware 6.5

Red Hat AS 4.0 x86 QU1

Red Hat EL 4.0 x64 QU4

RedHat AS 4.0 x86 QU3

RedHat AS 4.0 x86 QU4

RedHat AS 5.0 x64 QU1

RedHat AS 5.0 x86 QU1

SUSE Enterprise Server 10 x64

SUSE Enterprise Server 10 x64 SP1

SUSE Enterprise Server 10.2 x86

SuSE Enterprise Server 9.0 SP3 x64

SuSE Enterprise Server 9.0 SP3 x86

Windows 2000 Advanced Server

Windows 2003 Enterprise 32bit

Windows 2003 Enterprise 64bit

Windows 2003 Server Std. R2 x64

Windows 2003 Standard

Windows 2008 x64 Server

Windows 2008 x86 Server

Windows XP Pro

Windows XP Pro x64

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