

HITACHI

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Compatibility Summary

Hitachi Ultrastar 15K600

SAS 6Gb/s and FCAL 4Gb/s

Models:

HUS156060VLS600	HUS156060VLF600
HUS156060VLS601	HUS156045VLF600
HUS156045VLS600	HUS156030VLF600
HUS156045VLS601	HUS156060VLF601
HUS156030VLS600	HUS156045VLF601
HUS156030VLS601	HUS156030VLF601



Compatibility Testing

The Hitachi System Integration Lab tested this family of Ultrastar™ drives for compatibility with a wide variety of systems, Host Bus Adapter cards, enclosures, expanders, switches and operating systems. 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.

Systems

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

SAS models

Intel S5000PALR
Intel S5400SF
Intel SR5000PSL
Intel SSR212MC2R

Switches

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

FCAL models

Gadzo Slingshpt 4218
Qlogic SANbox 5602

Host Bus Adapters (HBAs)

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
 Areca ARC-1680D
 ATTO ExpressSAS H680
 ATTO ExpressSAS H6F0
 Ciprico RC5152
 Ciprico RC5252
 Highpoint 2680
 Highpoint 4320
 LSI LSISAS2008 (IC)
 LSI SAS3041X-R
 LSI SAS3080X
 LSI SAS3442E-R
 LSI SAS3442X-R
 LSI MegaRAID SAS 8204ELP
 LSI MegaRAID SAS 8208XLP
 LSI MegaRAID SAS 8408E
 LSI MegaRAID SAS 8708ELP
 LSI MegaRAID SAS 9260-4i/8i
 LSI MegaRAID SAS 9260DE-8i
 LSI MegaRAID SAS 9280DE-8i
 Marvell 6440E
 PMC-Sierra PM8001 SPC 8x6G (IC)
 Promise FastTrak Tx2650
 Promise Fast Trak Tx4650
 Promise SuperTrak Ex8650
 3Ware 9690SA

Host Bus Adapters (HBAs)

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

FCAL models

Adaptec 9210LP
 Agilent HHBA-5220A
 ATTO Celerity FC 41 XS
 ATTO Celerity FC 42XS
 ATTO Celerity FC 44ES
 ATTO ExpressPCI 3300
 Cambex FibreQuick PC2000
 Emulex 952L
 Emulex 9002LP
 Emulex LP982-F2
 Emulex LP1050
 Emulex LP11000
 Emulex Lpe11000
 Emulex LP9402 DC-F2
 JNI FCE 6460-N
 JNI FCX 6562-N
 JNI FCX2 6562-N
 LSI 449290
 LSI Logic 7104XP-LC
 LSI Logic 7204XP-LC
 Qlogic 2300
 Qlogic 2310
 Qlogic 2340
 Qlogic 2342
 Qlogic QLA2462
 Qlogic QLE2462
 VMIC VMIPCI-5720
 IBM DF4000J Cabo
 IBM EXP810
 IBM/LSI FAST700
 JMR FR15GF22-2S-2
 RAIDtec FibreArray-2002
 Xyratex RS1600FC
 Xyratex RS1600FC2

Enclosures

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

SAS models

AIC XJ1100 series – 3U 16 Bay
 Promise Vtrak J300s
 Promise Vtrak J610s
 Promise Superswap 4600
 Xyratex RS1603X

Expanders

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

SAS models

LSI LSISASx12 (IC)
 LSI LSISASx36 (IC)
 LSI LSISAS2x36 (IC)
 PMC-Sierra PM8388 SXP 24x3GSec (IC)
 PMC-Sierra PM8005 SXP 36x6GSec (IC)
 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 and FCAL models

Red Hat AS 4.0 x86
 Red Hat EL 4.0 x64
 RedHat AS 4.0 x86
 RedHat AS 4.0 x86
 RedHat AS 5.0 x64
 RedHat AS 5.0 x86
 Windows 2000
 Windows 2000 Server
 Windows 2003 Server x64
 Windows 2003 Server x86
 Windows 2008 x64 Server
 Windows 2008 x86 Server
 Windows XP Pro
 Windows XP Pro x64
 Windows Vista

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18 September 2009