

Compatibility Summary

Hitachi Ultrastar C10K300

SAS 6Gb/s

Models: HUC103030CSS600
HUC103014CSS600



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. 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

AiC/Xtore RMC3E2-XPSA Single
AiC/Xtore RMC3E2-XPSAD Dual
Intel S5000PSL/SC5400LXSPP
Intel SSR212MC2
Intel SR1550AL /SR1550ALSAS
Intel S7000FC4UR
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
Tyan S2932/SM836 Thunder
Tyan TA26/B3992 SAS
Uniwide 5528

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
 ATTO ExpressSAS H680
 Ciprico RC5152
 Ciprico RC5252
 Highpoint 2680
 Highpoint 4320
 LSI SAS3041X-R
 LSI SAS3080X
 LSI SAS3442E-R
 LSI SAS3442X-R
 LSI MegaRAID SAS 8204ELP
 LSI MegaRAID SAS 8208ELP
 LSI MegaRAID SAS 8708ELP
 LSI MegaRAID SAS 8408E
 Marvell 6440E
 PMC-Sierra PM8001 SPC 8x6G (IC)
 Promise SuperTrak Ex4650

Enclosures

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

SAS models

AIC MiniBOD series – 8 Bay Tower
 AIC XJ1100 series – 1U 10-Bay
 AIC XJ1100 series – 2U 24-Bay
 Rancho 4-Bay RSI-Q25SAS

Expanders

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

SAS models

LSISASx36 (IC)
 PMC-Sierra PM8005 SXP 36x6GSec (IC)
 Rancho RSI-SAS36EXP
 Rancho RTSASRFO-12X
 Vitesse VSC056XKM
 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
 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
 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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