

Compatibility Summary

Ultrastar C10K147

- Serial Attached SCSI (SAS)

Models:

HUC101414CSS300

HUC101473CSS300



Compatibility

The Hitachi System Integration Lab tested this family of Ultrastar drives for compatibility with a wide variety of enclosures, host bus adaptor (HBAs) cards, servers and expanders 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.

Enclosures

<u>Vendor</u>	<u>Model</u>
Rancho SysTech,	MiniStor 4-2
Rancho SysTech	MiniStor 4-1
Xtore	XJ-SA26-110R-S
Xtore	XJ-SA26-224R-S

HBAs

<u>Vendor</u>	<u>Model</u>
Adaptec	48300
Adaptec	58300
Adaptec	4800 SAS RAID
Adaptec	4805 SAS RAID
Adaptec	ICP-5085BR SAS PCIe
LSI	1064
LSI	1064E
LSI	1068
LSI	1068E
LSI	3080X
LSI	3080X-R
LSI	3442X
LSI	MegaRAID SAS 8408E
LSI	SAS3442X-R

Servers

<u>Vendor</u>	<u>Model</u>
Acer	Altos G710
AiC	RMC3E2-XPSA Single
AiC	RMC3E2-XPSAD Dual
Celestica	A8440
Gateway	960
HP	ProLiant ML350 G4p
Intel	S3000AH/SC5295-E
Intel	S5000PAL SFF/SR1500ALSAS
Intel	S5000PAL SFF/SR1550ALSAS
Intel	SE7520AF2 / SC5300LX
Intel	SE7520BD2 / SC5300LX
Intel	SE7520JR2 / SR2400
Intel	SR870BH2
Lenovo	R520
Lenovo	tower - T/R280
NEC	Express 5800
Newsys	2100
Newsys	4300E
Supermicro	P4DP8-G2
Supermicro	SuperServer 6024H-32
Supermicro	SuperServer 7044H 32R

Expanders

<u>Vendor</u>	<u>Model</u>
Vitesse	Enclosure Embedded
Rancho	RSP-SAS 36EXP
PMC Sierra	Enclosure Embedded
LSI Logic	SASX12A
LSI Logic	SASX36A
LSI Logic	Enclosure Embedded

Operating Systems

Novell Netware 6.5
Red Hat AS 4.0
Red Hat ES 4.0 EM64t
RedHat AS 3.0 QU5
RedHat AS 4.0 AMD_64 QU3
RedHat AS 4.0 AMD_64 QU4
RedHat AS 4.0 x86 QU2
RedHat AS 4.0 x86 QU4
RedHat ES 3.0 AMD_64
RedHat ES 3.0 AMD_64 QU4
SuSE 9.0 SP2 x86 Enterprise Server
SuSE 9.0 SP3 x64 Enterprise Server
SuSE 9.0 SP3 x86 Enterprise Server
Suse 9.0 x64 Enterprise Server
SuSE 9.1 Professional
SUSE Enterprise Server 10 x64
SUSE Enterprise Server 10 x86
SUSE Enterprise Server 10.1 x86
SUSE Enterprise Server 9.0
SuSE Enterprise Server 9.0 SP3 x64
SuSE Enterprise Server 9.0 SP3 x86
Windows 2000 Advanced Server
Windows 2000 Server
Windows 2003 Enterprise 32bit
Windows 2003 Enterprise 64bit
Windows 2003 Enterprise IA64
Windows 2003 Server Standard R2 x64
Windows 2003 Server Std. R2 x64
Windows 2003 Server Std. R2 x86
Windows 2003 Standard
Windows Longhorn Server x64 Build 5600
Windows Longhorn Server x86 Build 5600
Windows Vista Beta 2 x86 Server
Windows XP Pro
Windows XP Pro x64

General Notes

1) Not every possible system/OS/test/adapter combination was covered during test.

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