

# HITACHI

Inspire the Next

## Compatibility Summary

Hitachi Ultrastar C15K147

SAS 6Gb/s

Models: HUC151414CSS600  
HUC151473CSS600



---

## 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

---

© 2009 Hitachi Global Storage Technologies

Produced in the United States 3/09  
All rights reserved

Ultrastar is a trademark of Hitachi Global Storage Technologies.

Hitachi Global Storage Technologies' trademarks are authorized for use in countries and jurisdictions in which Hitachi has the right to use, market and advertise the brands. Hitachi shall not be liable to third parties for unauthorized use of Hitachi trademarks.

Microsoft, Windows and Windows Vista are trademarks of Microsoft Corporation in the United States and/or other countries. Other trademarks are the property of their respective company.

References in this publication to Hitachi Global Storage Technologies' products, programs, or services do not imply that Hitachi intends to make these available in all countries in which it operates. Some countries have laws that may affect encryption-enabled devices. Hitachi assumes no responsibility for compliance with laws that apply to our products after they are sold or outside of our control. Accordingly, we suggest that you review all laws of the countries where you conduct business.

Product specifications provided are sample specifications and do not constitute a warranty. Information is true as of the date of publication and is subject to change. Actual specifications for unique part numbers may vary. Please visit the Support section of our website, [www.hitachigst.com/support](http://www.hitachigst.com/support), for additional information on product specifications. Photographs may show design models.

21 July 2009

---