

Hitachi Global Storage Technologies

Compatibility Summary Hitachi Ultrastar 146Z10 Ultra 160 & 320 SCSI



Models: IC35L018UWDY10 IC35L018UCDY10
IC35L036UWDY10 IC35L036UCDY10
IC35L073UWDY10 IC35L073UCDY10
IC35L146UWDY10 IC35L146UCDY10

Compatibility

The Hitachi SIT Lab thoroughly tests Ultrastar drives for compatibility with a wide variety of systems, controller cards, and operating systems. Testing was done to demonstrate general compatibility with the following hardware and software. Other combinations of hardware and software are expected to function with this drive, but were not tested.

Systems

Acer AA350, AA600, AA1100, AA12000 (A & B),
AA21000, AA22000
Aopen AX47
Apple G3 (B&W) & G4
Asus P2B-LS, P4T, A7A266
Compaq Proliant 1850R, 1850R-4214
Compaq S19
Dell 1500SC
Dell 610, 4600
Dell PowerEdge 2300, 4400 (2-733), 6300 (4-550)
Dell PowerEdge 2550, 4400, 6400
Gateway 6400, 7400, 8400, E3400
Gateway Series 910, 930, 935
HP Visualize C-200, C3000
HP Kayak XU800
HP 9000/700
HP 9000/800 (A Class)
HP Netsever LH3, LH4,
IBM Intellistation Z-pro, E - pro
IBM Netfinity 5100, 5600, 8500
IBM Xseries 200, 220, 232, 330, 342
IBM ServeRAID 4H, 4M, 4Mx, 4L, 4Lx, 3H, 3L
IBM RS/6000 7024-F40
IBM RS/6000 F50 & Condor
Intel Cabrillo/Sitka, Cabrillo2/Cypress
Intel SPKA4 (Cabrillo II/KOA)

Intel SC5000
Micron Millennia B601 (A & B)
Micron ClientPro Series 5000 (A&B)
Microstar MS 6321
Network Engines Viper
NEC 5800
MS-6120 (board)
SGI Origin 200
SNI 470 Primergy
SUN SparcStation 20, 60 Ultra 1, Ultra2, Ultra5,
Ultra30
Supermicro P4 DC6 (board)
Tyan Thunder S2567, S2518, S2720

PCI-X Systems

Tyan Thunder S2720
Dell 4600

SCSI controllers (Ultra2 or earlier - NON RAID)

Acer Combo 2000 Ultra2
Adaptec AIC 7880, 7890, 7895, 7896
Adaptec 2940 (UW, U2W, U2B)
Adaptec PD-2940U2W (/B) (Mac)
Adaptec AHA-3950
ATTO ExpressPCI UL2S
Compaq P875U SE

HP - A4999A
HP - 5064-7466 (LSI Logic SYM8952U)
HP - Ultra2 - A51510A, A5149A
HP - SYM8951U
IBM 03N3606 SCSI Controller
Qlogic 1040B
SUN SPARCstation 20 - Native
SUN Ultra30- Native
SUN Ultra1&2 Native
SUN X6541A , X1065A
Symbios 53C875, 53C876, 53C896, SYM8951U
WD33C93B

SCSI Ultra160 controllers

Adaptec 29160, 29160N, 39160, 3960D
Adaptec AIC-7892 / 7892(B), AIC-7899w
Adaptec (Mac) PD39160, 29160
Antares PCI SCSI-2U3WL
ATTO UL3S, UL3D
LSI LSI20160, LSI29915A
LSI (Symbios) 53C1010
Qlogic QLA12160
Tekram DC390U3W

SCSI Ultra320 controllers

Adaptec Beta
LSI Beta
ATTO

SCSI RAID controllers

Adaptec AAA-130U2, AAA-133
Adaptec 2100S, 3200S
Adaptec DPT 1564U3-2U3
AMI MegaRAID 438, 471, 493
AMI MegaRAID® Elite 1600
AMI MegaRAID® Enterprise 200, 1400, 1600
Dell PowerEdge Expandable RAID controllers 2DC,
2/SC, 2/QC, 3/SI
HP NetRAID 1M, 2M, 4M
HP NetRAID 1Si, 3Si
HP NetRAID 3Si, ISi
HP NetRAID D4943A

IBM ServeRAID 3H, 4H, 4L(x), 4M(x)
ICP-Vortex GDT 4513RZ, 8543RZ, 4523RZ
Mylex AcceleRAID 150, 160, 170, 250, 352
Mylex DAC960PJx
Mylex eXtremeRAID 1100 (DAC1164P), 2000, 3000
Tekram DC922

Operating Systems

AIX 4.3.3
Caldera Open Linux 3.1
Caldera Unix 8
HP Unix 10.20, 11.00
IRIX 6.5
Mac OS - 8.5, 9.0, 9.1, 9.2
Mac OS X - 10.1, 10.1.3, 10.1.4
MS DOS 6.20
Novell Netware 4.2, 5.0
RedHat 6.2 & 7.2
SCO Unixware 7.1
SCO OpenServer Desktop 5.0.6, 5.0.5
Solaris 2.5.1, 2.6, 2.7, 8.0
SuSE 7.3
Windows NT v4.0 (with Service Pak 6 & 6a)
Windows NT 4 Enterprise
Windows 95 R2
Windows 98 & 98 (SE)
Windows 2000 Professional Server
Windows 2000 Advanced Server
Windows 2000 Server
Windows ME
Windows XP Professional
Windows XP Home

Notes:

- Every OS requires SCSI driver modules at the appropriate level. Always check OS Distribution Compatibility information before drive installation.
- SCSI Host Bus Adapters and onboard chip sets require the correct level of BIOS / Firmware. Check with manufacturers for the latest or correct level.

Third Party Certification

Microsoft certification pending.

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