

IBM® System Storage TS3100/TS3200 Tape Library (Machine Type 3573, Models L2U, L4U, L3S, L3H, F3S, F3H) Supported Servers “Interoperability” Matrix

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IBM System Storage TS3100/TS3200 Tape Library (Machine Type 3573, Models L2U, L4U, L3S, L3H, F3S, F3H)

The IBM System Storage TS3100/TS3200 Tape Library is supported in the environments shown below. The sales representative and/or customer is responsible for insuring that the specific host system configuration used (i.e. server model, operating system level and host adapter combination) is a valid and supported configuration.

For the latest firmware and device drivers use the links on the left or at the bottom of this document.

Supported Servers

IBM System i and i5, eServer iSeries, and AS/400 Servers

SCSI LTO Ultrium 3 LVD Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems	Host Adapters
IBM OS/400 and i5/OS Servers	OS/400 V5R2 or later	LVD FC 5702 Ultra PCI ¹
	i5/OS V5R3 or later	FC 5710 PCI-X Dual Channel Ultra320 FC 5712 PCI-X Dual Channel Ultra320 FC 5736 PCI-X Disk/Tape Controller w/IOP
Linux Servers	Red Hat Enterprise Linux 4 (i5 only); SUSE Linux Enterprise Server 9 (i5 only)	FC 5710 PCI-X Dual Channel Ultra320 FC 5712 PCI-X Dual Channel Ultra320
Notes		
<ol style="list-style-type: none"> 1. Certain restrictions may apply. See the details above for your operating system 2. Requires V5R2 3. For D-mode IPL, the device SCSI address must be set to "0" 		
Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems	Host Adapters/SAN
IBM OS/400 and i5/OS Servers	OS/400 V5R2 or later	FC HBA Search Tool FC 2765

	i5/OS V5R3 or later	FC 5704 FC 5761
Linux Servers	Red Hat Enterprise Linux 4 (i5 only) details SUSE Linux Enterprise Server 9 (i5 only) details	FC HBA Search Tool
<ol style="list-style-type: none"> 1. Certain restrictions may apply. See the details above for your operating system 2. Switched Fabric Support requires OS/400 V5R2. 		

IBM System p or p5, eServer pSeries, and RS/6000 Servers

SCSI LTO Ultrium 3 LVD Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems	Host Adapters
AIX Servers	AIX 5L version 5.1, 5.2, 5.3 or later for Power-based servers details	IBM FC 6203 LVD/SE Ultra3 (PCI); FC 6205 LVD Ultra2 PCI; FC 5703 PCI-X Dual Channel Ultra320 SCSI RAID Adapter; FC 5710 PCI-X Dual Channel Ultra320 SCSI Blind Swap Adapter ^{1,2} FC 5711 PCI-X Dual Channel Ultra320 SCSI RAID Blind Swap Adapter; FC 5712 PCI-X Duall Channel Ultra320 SCSI Adapter ^{1,2} ; Integrated Ultra2 SCSI LVD with VHDCI ³ ; Integrated Ultra3 SCSI LVD with VHDCI ³
Linux Servers	Red Hat Enterprise Linux 4; SUSE Linux Enterprise Server 9 details	FC 5710 PCI-X Dual Channel Ultra320 SCSI Blind Swap Adatper ^{1,2} ; FC 5712 PCI-X Dual Channel Ultra320 SCSI Adapter ^{1,2}
Notes		
<ol style="list-style-type: none"> 1. Certain restrictions may apply. See the details above for your operating system 2. Support for pSeries 9111 Model 520, 9113 Model 550 running AIX 5.3, 9117 Model 570 running two partitions AIX 5.2H, AIX 5.3 3. Optimal performance is obtained when the 35xx is the sole device attached to the integrated adapter 		
Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems	Host Adapters/SAN
AIX Servers	AIX 5L version 5.1, 5.2, 5.3 or later for	FC HBA Search Tool

	Power-based servers ^{1,2,3} details	FC 5716 FC 6227 FC 6228 FC 6239
Linux Servers	Red Hat Enterprise Linux Version 4 details ; SUSE Linux Enterprise Server 9 ^{2,3,4} details ; Asianux 2.0 details	FC HBA Search Tool FC 6228 ^{3,4} FC 6239 ^{3,4,5} FC 5716 ^{3,4,5}
Notes		
<ol style="list-style-type: none"> 1. Certain restrictions may apply. See the details above for your operating system 2. Support for pSeries 9111 Model 520, 9113 Model 550 running AIX 5.3, 9117 Model 570 running two partitions AIX 5.2H, AIX 5.3 3. Linux running on pSeries 4. Linux running on eServer p5 5. Asianux 2.0 		

IBM System z or z9, eServer zSeries Servers with FCP Channels

Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems ²	Host Adapters/SAN
System z9; zSeries Models 890 and 990	Red Hat Enterprise Linux Version 4 ; SUSE Linux Enterprise Server 9	FC HBA Search Tool FC 2319 or 2320 FICON Express Card with FCP support; FC 3319 or 3320 FICON Express 2 Card with FCP support
<p>Please check with the sales representatives for specific host adapters supported by model and detailed attachment and configuration information</p> <ol style="list-style-type: none"> 1. For IBMtape device driver details, see: readme 2. For zSeries specific information, see: zSeries FCP Connectivity 		

IBM BladeCenter

Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H

Servers	Operating Systems	Host Adapters
JS20	AIX 5.2 and AIX 5.3, Red Hat Enterprise Linux 4, SUSE Linux Enterprise Server 9	QLogic Daughter Card 73P6112
HS20	Red Hat Enterprise Linux 4, SUSE Linux Enterprise Server 9, Windows 2000, Windows 2003	QLogic Daughter Card 73P6112
Notes		
1. Tape and disk products must not be attached to the same FC adapter.		

Intel Based Systems

SCSI Ultrium 3 LVD Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems ¹	Host Adapters
Linux Servers	Red Hat Advanced Server Enterprise Linux 4 details SUSE Linux Enterprise Server 9 details Asianux 2.0 details Other versions details	LVD Adaptec 29160, 39160 Adaptec 29320, 29320ALP, 39320 Adaptec 2940 U2W IBM #13N2249 (Adaptec 29320ALP), #33L5000, #19K4646, #17P8594
Microsoft™ Windows™ Servers	Windows Server 2003 details Build 3790 or later Windows 2000 Server details Build 2195 or later	LVD Adaptec 29160, 39160 Adaptec 29320ALP, 39320, 39320D-R, 39320-R Adaptec AHA-29940U2W LSI Logic SYM 22910 Netfinity Adapter #33L5000 IBM #13N2249 (Adaptec 29320ALP), #33L5000, #19K4646, #17P8594
Notes		
1. Certain restrictions may apply. See the details above for your operating system		
Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems ¹	Host Adapters/SAN
Linux Servers	Red Hat Enterprise Linux 4 details SUSE Linux Enterprise Server 9 details Asianux 2.0 details	FC HBA Search Tool

	Other versions details	
Microsoft Windows Servers	Windows Server 2003 details Build 3790 or later Windows 2000 Server details Build 2195 or later	FC HBA Search Tool
Notes		
1. Certain restrictions may apply. See the details above for your operating system		

AMD OPTERON Systems

SCSI Ultrium 3 LVD Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems ¹	Host Adapters
Linux Servers	Red Hat Enterprise Linux 4 details SUSE Linux Enterprise Server 9 details Asianux 2.0 details Other versions details	LVD Adaptec 29320, 39320
Microsoft™ Windows™ Servers	Windows Server 2003 details Build 3790 or later	LVD Adaptec 29160, 39160 Adaptec 29320ALP, 39320, 39320D-R, 39320-R Adaptec AHA-29940U2W LSI Logic SYM 22910 Netfinity Adapter #33L5000 IBM #13N2249 (Adaptec 29320ALP), #33L5000, #19K4646, #17P8594
Notes		
2. Certain restrictions may apply. See the details above for your operating system		
Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		

Servers	Operating Systems ¹	Host Adapters/SAN
Linux Servers	Red Hat Enterprise Linux 4 details SUSE Linux Enterprise Server 9 details Asianux 2.0 details Other versions details	FC HBA Search Tool
Microsoft Windows Servers	Windows Server 2003 details Build 3790 or later	FC HBA Search Tool
Notes		
2. Certain restrictions may apply. See the details above for your operating system		

Hewlett-Packard Servers

SCSI LTO Ultrium 3 LVD Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems	Host Adapters
HP rp54xx, rp74xx, rp84xx series HP: ³ rx1600, 1620, rx2600, 2620, rx4620, 5670	HP-UX 11.0, 11.11, 11.23PI HP-UX 11i, 11i v2	LVD HP A5149A HP A5150A HP A6828A ^{2,3} HP A6829A ^{2,3}
Notes		
1. For details and guidelines, please see the readme file for your operating system. 2. Requires Patch 30511 for HP 11i or Patch 30509 for HP 11.0 3. Itanium 2 servers		
Fibre Channel LTO Ultrium Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems	Host Adapters/SAN
HP rp54xx, rp74xx, rp84xx series HP: ² rx1600, 1620, rx2600, 2620, rx4620, 5670	HP-UX 11.0 patch PHKL 21834 for N-Class patch PHKL 22903 for L-Class HP-UX 11i, 11i v2	FC HBA Search Tool HP A5154A HP A6795A HP A6826A

1. For details and guidelines, please see the [readme](#) file for your operating system.
2. Itanium 2 servers

SUN Servers

SCSI LTO Ultrium 3 LVD Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems	Host Adapters
SUN SPARC, UltraSPARC or Ultra/Enterprise Servers	Solaris 8, 9, and 10 details	Sun X2222A, Sun X6758A, Sun X4422A,
Notes		
1. Certain restrictions may apply. See the details above for your operating system		
Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems	Host Adapters
SUN SPARC, UltraSPARC or Ultra/Enterprise Servers	Solaris 8, 9, and 10 details	FC HBA Search Tool.
Notes		
1. Certain restrictions may apply. See the details above for your operating system		

Network Attached Storage

SCSI LTO Ultrium 3 Drive Feature #8043 or Models L3S, L3H		
Servers	Operating Systems	Host Adapters
Notes		
Fibre Channel LTO Ultrium 3 Drive Feature #8044 or Models F3S, F3H		
Servers	Operating Systems	Host Adapters

Notes

1. Tape and disk products must not be attached to the same FC adapter.

Related Links

IBM System Storage TS3100 Tape Library

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