
COMPATIBILITY

Combinations of System BIOS, Interface Adapters, Operating Systems, and Device Drivers, can affect the ability of storage devices to function correctly.

To minimise potential problems of this kind IBM has verified connection and successful operation of this product with a range of Systems, Adapters and Operating Systems.

SYSTEMS

The DALS-3540 drive has been operated successfully in the following platforms:

ACER Power/e 486
 ALR Evolution V-Q (note 2)
 Apple Macintosh Quadra 800
 Apple Macintosh Power PC 8100/80
 AST Premium 4/66d (note 3)
 Compaq DeskPro 4/66i
 Compaq DeskPro XL566
 Compaq SystemPro 486 XL (note 4)
 DECpc XL560
 DECpc 560 ST
 DELL Dimension XPS P60
 DELL 450 DE
 Gateway 2000 4DX2-66V
 Gateway 2000 P5-60
 Gateway 2000 P5-90
 HP Netserver 4/66 LC
 HP Vectra 486/66st (note 5)
 NEC Powermate DX2/66e

SYSTEM BIOS

The DALS-3540 drive has been operated through the following BIOS variants:

ACER - 1.2R1.2
 AMI - 1.00.08.AF2
 AMI - A02
 COMPAQ - 386E4
 COMPAQ - 486W
 HP - R.04.02
 PHOENIX - 1.00.35B
 PHOENIX - 4.02.23
 PHOENIX - ISA v1.03
 PHOENIX - 1.0 A07
 PHOENIX - 0.10 GLB05
 PHOENIX - E486 v1.00.40

SCSI Controller Cards

The DALS-3540 drive has been operated successfully when connected via the following controllers:

Adaptec 1740 (EISA)
 Adaptec 2740AT (EISA)
 Adaptec 2742AT (EISA)
 Adaptec 2842VL (VLB)
 Adaptec 2940 (PCI)
 Buslogic BT-445S (VLB)
 Buslogic BT-747C (EISA)
 Buslogic BT-757S (EISA)
 Buslogic BT-946 (PCI)
 DTC 3292 (EISA) (note 3)
 Future Domain TMC-7000 (EISA)
 NexStor NXT-93 (PCI)
 QLogic FAST! SCSI ISA (note 7)
 QLogic FAST! SCSI VESA (notes 2&7)
 QLogic FAST! SCSI IQ (PCI) (note 7)
 UltraStor U34F (VLB)

OPERATING SYSTEMS

The DALS-3540 drive has been operated successfully under the following Operating Systems:

Apple System 7.1 (note 1)
 Apple System 7.5 (note 1)
 MS DOS 6.2
 PC DOS 6.3
 PC DOS 7.0
 Novell Netware v3.12
 Novell Netware v4.02
 OS/2 v2.11 (note 7)
 OS/2 v3.0 (WARP)
 SCO UNIX v3.2.4.2 (note 3)
 Windows v3.1
 Windows NT v3.5
 Windows for Work Groups 3.11 (note 6)

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Identified Limitations:

Note 1

For APPLE Platforms a Device Driver is required.

The following drivers have been successfully used with this storage product:

- Spot-On v2.3.1 - Macpeak
- HDTTool Kit v1.5.1 - FWB Software Inc
- Formatter 1 Pro - Software Architects Inc

Notes 2

The QLogic FAST! SCSI VESA controller may not function correctly in the ALR Evolution V-Q System.

(ALR and QLogic Technical Support are investigating.)

Note 3

Using the DTC 3292 EISA controller in the AST Research Premium system and DELL 450DE System may require Parity to be disabled for SCO UNIX installations.

(This may also be the case with other vendor drives)

Note 4

Compaq EISA configuration program may not function with a SCSI device connected. In this case it is necessary to complete configuration of the Adapter and then attach the storage device.

Note 6

HP Vectra Systems may not run Windows for Work Groups through a BusLogic controller in 32 Bit File Access Mode.

(This may also be the case with other vendor drives)

Note 7

It may not be possible to install the Device driver shipped with QLogic Adapter using the OS/2 device driver installation procedures. In this case a file QL40OS2.ADD should be obtained from QLogic BBS and added to the C:\OS2 directory.

In this situation the following changes will be required to the CONFIG.SYS file:

The line BASEDEV=IBMINT13.I13 must be REMarked out, and a new line BASEDEV=QL40OS2.ADD added.

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