

# IBM OEM Storage Product Integration Information

## DDRS-34xxx and DDRS-39xxx - Ultra SCSI Hard Drives

### COMPATIBILITY

Combinations of System BIOS, 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 operation of this product with a range of Systems, Adapters and Operating Systems.

### Systems and System Boards

#### Systems

Acer AP5T M/board  
Apple Performa 6400/180  
Apple 8500/120  
Avid Power Mac 9.0  
Compaq DeskPro XL6150  
Compaq Prof. W/stn 5000  
Compaq Proliant 1500  
Compaq Proliant 2500  
Data General CLARiiON  
Dell PowerEdge 4100/200  
Digital Celebris GL  
Digital Alpha Server 8400  
DEC VAX 4000-105A  
DEC Prioris XL6200  
Gateway P6-200  
HP 9000/K-250 Unix Server  
HP 9000/C200 Workstation  
HP NetChevy  
HP Pavillion  
HP Napa  
ICL/Fujitsu G760i  
Intel Tucson M/board  
SGI O2  
SUN SparcStation 20

SUN Ultra  
SuperMicro P6DKF  
Tyan 1572 M/board  
Umax J700

### SCSI Controllers

Adaptec 2940UW  
Adaptec 3940UW  
Adaptec Power Domain 2940UW v2.0.2  
Adaptec 2910Bi (HP Natchevy Native)  
Adaptec 3985W RAID  
Adaptec AIC-7880P (Dell Native)  
Advansys ABP940  
AMI MegaRAID 418  
Apple 8500 Native  
ATTO ExpressPCI (Scu)  
Buslogic BT-930LW (**Fail Note 2**)  
Buslogic BT932  
Compaq Proliant Native  
Compaq 5000 Native (Symbios)  
Compaq XL6150 Native  
DG CLARiiON Native  
Diamond Fireport 40  
DEC VAX Native  
Digital 8400 Native  
DPT 2144UW  
DPT PM2124  
DPT PM3334UW  
HP C200 Native (Ultra SCSI)  
HP F/W/Differential GSC (K250 Native)  
HP Napa Native  
HP Pavillion Native  
Initio INI-9100W (**Fail Note 2/3**)  
Mylex DAC960PDU (**Fail Note 1**)  
Qlogic QLA1041-P1  
Qlogic QLA1020  
Qlogic SUN Sparc 20 ESP card  
SGI O2 Native (AIC-7880)  
SUN Sparc 20 Native  
Sunswift F/W SCSI (for Sun Ultra-2)  
SIIG 360P Ultra SCSI ProPCI

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Symbios SYM8751SP  
Umax J700 Native

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### Operating Systems

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DEC VMS 7.1 & 6.2  
DEC UNIX 4.0B  
HP-UX 10.20  
IRIX 6.3  
Mac OS 7.5.2 , 7.5.5, 7.5.6 & 7.6  
MS DOS v6.22  
Novell Netware v3.12 & v4.11  
OS/2 v3.0  
OS/2 v4.0  
PC DOS v6.3  
SCO Open Desktop  
SCO Open Server v5.0  
SCO UNIX 3.2.4.2  
SCO UNIXWARE 2.1 / 2.1.1  
SUN OS 5.4 / 5.5.1  
Windows NT v3.51  
Windows NT v4.0  
Windows 95 (FAT 16 / FAT32)

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### Third Party Certification

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Microsoft are currently certifying the DDRS-3xxxx drives for PC97.

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### Notes:

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- 1 This adapter does not support boot drives greater than 2GB for some Operating Systems. It can however address the full 9GB capacity of the DDRS-39100 as a data drive as proved during RAID testing.

- 2 This adapter does not support creation of Extended DOS partitions under FAT 16. As such, only the first 2GB can be accessed. This is an adapter issue.
- 3 Under FAT 32, partitions could be created, but formatting failed. This is an adapter issue.

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