Intel® Entry Storage System SS4000-E

Tested Hardware and Operating System List

Revision 1.3

June, 2006

Storage Server Group Marketing

Revision History

Date	Revision Number	Modifications
21 Feb 2006	0.5	First Review Copy
27 Feb 2006	1.0	Incorporated comments from review. 1.0 prepared for posting to FDBL.
30 May 2006	1.1	Increased the disk drive list with new drives tested.
2 June 2006	1.2	Incorporated list of supported hardware for PXE support in Client Backup and Recovery application. Created list of supported disk drives for the BCFv11b214 release of the software (version 1.1). Updated balance of document as it relates to release 1.1.
23 June 2006	1.3	Corrected heading on section 9 & removed reference to PXE in the section.

Disclaimers

Table of Contents

1. Introduction

This document is intended to provide users of the Intel® Entry Storage System SS4000-E with a guide to the different client operating systems, disk drives and peripherals tested by Intel on this platform.

This document will continue to be updated as new disk drives, peripherals, and client operating systems are tested or until the Intel® Entry Storage System SS4000-E is no longer in production. Each new release of the document will present updated information as well as continue to provide the information from previous releases.

Intel will only provide support for those disk drives and peripherals under the specified system configuration (System Firmware revisions) and client operating system versions with which they were tested.

1.1 Test Overview

Testing performed on the Intel® Entry Storage System SS4000-E is classified as Peripheral Compatibility and Stress Testing.

The latest version of an operating system signifies the latest supported version at the time of the actual test run. Each new release of this document may have a newly supported release of a given operating system. Previous releases of a supported operating system may not be tested beyond the basic installation test process.

1.1.1 Peripheral Compatibility and Stress Testing

Peripheral Compatibility and Stress testing is performed only on the most current release of a supported operating system (client or SS4000-E) at the time of a given validation run. The Peripheral Compatibility and Stress testing process consists of three areas: Base Platform, Peripheral Compatibility, and Stress.

Base Platform: Each base platform will successfully install the client software on the particular operating system, successfully run a disk stress test, and successfully run a network stress test.

Peripheral Compatibility: Peripheral compatibility validation (PV) testing uses test suites to gain an accurate view of how the storage system performs with a wide variety of peripherals under the primary supported operating systems. These tests are designed to show hardware compatibility between the peripherals and the storage system platform and include functional testing only. No heavy stressing of the systems or the peripherals is performed for PV testing.

Stress Testing: This test sequence uses configurations that include peripherals for a minimum 24-hour test run without injecting errors (this includes weekend runs of 72-hours). Each configuration passes an installation test and a Network/Disk Stress test. Any fatal errors that occur will require a complete test restart.

1.1.1.1 Support Commitment for Peripheral Compatibility and Stress Testing

Intel commits to provide the following level of customer support for client operating systems that receive Peripheral Compatibility and Stress testing:

- Intel will provide support for customer issues with these client operating systems involving installation and/or functionality of the storage system with or without the peripherals listed in this document as having been tested under the particular client operating system.
- Support is defined as assistance in root causing issues, and determining a customer acceptable resolution to the issue associated with the client operating system. The resolution may include, but is not limited to, peripheral driver changes, engaging the vendor for resolution, BIOS changes, firmware changes, or determining a customer acceptable workaround for the issue.
- Intel will provide and test operating system drivers for the onboard network and storage controller.
- Intel will go through some of the steps to achieve certification to ensure its customers do not run across any problems, but the actual certification is the responsibility of the individual customer.

For client operating systems and peripherals not listed in this document, there is no support commitment. Intel will consider support requests on a case-by-case basis.

1.2 Pass/Fail Test Criteria

For each operating system and peripheral configuration, a test passes if specific criteria are met. Specific configurations may have had particular characteristics that were addressed on a case-by-case basis. In general, a configuration passes testing if the following conditions are met:

- The client software installed without error.
- Hardware peripheral compatibility tests ran to completion without error.
- Test software suites executed successfully.

Test and data files were created in the correct directories without error.

Files copied from client to storage system and back compare to the original with zero errors reported.

Clients remain connected to the storage system.

Industry standard test suites run to completion with zero errors reported.

All Intel® Entry Storage System SS4000-E testing was performed using the standard cube form factor chassis.

The following table lists the base system configuration tested. Each base system configuration is assigned an identifier number that is referenced in the tables throughout this document. New base system configurations are added with each new release of this document.

Component	Release 1.0	Release 1.1
System TA Number	D39155-007	D39155-008
Baseboard PBA Number	D40818-202	D40818-203
Baseboard Redboot Firmware Revision	T04	T04
Storage System Software	fs-bc-1.0-20060207	BCFv11b214
Storage System Console Software	v1.0-b129	SSCv10b116
Client Backup Recovery Software	v3.5-b131p	CBRv35b523
Client Recovery CD	v3.5-b131p	RCDv30b365

Additional Client Components
Microsoft iSCSI Initiator version 2.00 (Release 1.0)
Microsoft iSCSI Initiator version 2.01 (Release 1.1)
.NET Framework 1.1

2. Supported Client Operating Systems

The following table provides a list of supported client operating systems compatible with the Intel® Entry Storage System SS4000-E. Each of the listed client operating systems was tested for compatibility with Intel® Entry Storage System SS4000-E base system configuration listed in Section 1 of this document. Client operating systems are supported only with the specified base system configuration(s) with which they were tested. This list does not apply to the Client Backup Recovery application software and Storage Console application software. This list applies to using a web browser to access the storage system management interface.

Operating System	Base System Configuration Tested & Type of Testing	Notes
Microsoft Windows 2003 Server with Service Pack 1 (subset of Enterprise)	Configuration 1 – Compatibility & Stress	
Microsoft* Windows* XP Professional, Service Pack 2	Configuration 1 – Compatibility & Stress	
Microsoft* Windows* XP Home (subset of XP Pro)	Configuration 1 – Compatibility & Stress	Vendor tested
Red Hat* Enterprise Linux* 4.0, update 2	Configuration 1 – Compatibility & Stress	

3. Client Systems and Peripherals

The following table provides a list of tested client systems compatible with the Intel® Entry Storage System SS4000-E. The systems presented in this table are particular configurations used in testing the application during the validation process. The first portion of the table presents platforms the Intel validation lab tested. The second portion of the table presents platforms that were vendor tested. It is not meant to represent that these are the only systems that will run the application.

Intel Tested				
Manufacturer	**Model**	**Processor**	**Operating System**	**Notes**
Intel	SR1425BK1	Pentium® 4	See Section 2	
Intel	SE7501HG2	Xeon®	See Section 2	
Intel	SE7501WV2	Xeon®	See Section 2	
Intel	SE7320VP2	Xeon®	See Section 2	
Intel	SE7320SP2	Xeon®	See Section 2	
Intel	SRSH4	Xeon®	See Section 2	
Intel	SE7520AF2	Xeon®	See Section 2	
Intel	SE7520JR2	Xeon®	See Section 2	
Intel	SE7520BD2	Xeon®	See Section 2	
IBM	ThinkPad T42	Pentium® 4	See Section 2	

Vendor Tested				
Manufacturer	**Model**	**Processor**	**Operating System**	**Network Cards**
Hewlett Packard	Vectra MT	Pentium® III	Windows* XP Professional - SP2	SysKonnect 9821 GbE
				3com 905c 100Mb
Hewlett Packard	Vectra MT	Pentium III	Windows* XP Professional - SP2	3com 905c 100Mb
				D-Link 530TC 100Mb
Dell	PE700	Pentium 4	Windows* Server 2003 – SP1	Intel Pro 1000 CT
Dell	Optiplex GX100	Celeron®	Windows* 2000 Professional – SP4	3com 905c 100Mb
Dell	Inspiron 4000	Pentium III	Windows XP Professional – SP2	3com 10/100 Mb Ethernet
Dell	PE 420SC	Pentium 4	Windows 2003 – SP1	Broadcom 5751 GigE
				D-Link 530TX 100Mb
Dell	PE 420SC	Pentium 4	Windows 2000 – SP4	Broadcom 5751 GigE
				D-Link 530TX 100Mb
Dell	PE 420SC	Pentium 4	Windows XP Home – SP2	Broadcom 5751 GigE
				D-Link 530TX 100Mb
Dell	PE 420SC	Pentium 4	Windows XP Professional – SP2	Broadcom 5751 GigE
				D-Link 530TX 100Mb
IBM	T23	Pentium III Mobile	Windows XP Professional	Intel Pro/100 VE
IBM	X-Series 206	Pentium 4	Windows 2000 Professional – SP4	Broadcom NetXtreme GbE Adapter
IBM	ThinkCentre 8434-1PV	Celeron	Windows 2000 – SP4	Realtek 8169 / 811X Family GbE
Aopen	Fortress 1100	Pentium III E	Windows 2003 Enterprise Server – SP1	Realtek 8169 / 8110 GbE
Joybook	2000E	Celeron	Windows 2000 – SP4	Realtek 8169 / 811X Family GbE

4. Peripherals

Peripheral compatibility and stress testing will only be performed with the shipping version of the Storage System operating system, as indicated in Section 1 of this document.

Manufacturer	Capacity	Model Number	Interface	Comments
4.1 USB External Hard Disk Drives				
Maxtor	300GB	E01G300	USB	
Seagate	300GB	ST3000801CB-RK	USB	
Western Digital	250GB	WDXUL2500BB	USB	

5. Memory

This section documents memory components that have been tested in the Intel Entry Storage System SS4000-E system. The Technical Product Specification indicates the supported memory type is PC200 per the Intel 80219 datasheet and specification. The nomenclature used to represent memory may differ. For example, PC200 is equivalent to PC1600, the PC200 is a previous naming convention for DDR memory and has been renamed to PC1600. **Note: The system memory should only be serviced by qualified service personnel.**

Manufacturer	DRAM Component	Capacity	Notes
DSL	Hynix HY50DU56822BT-J	256 MB	Non-RoHS[1] compliant
Apacer	Samsung K4H560838F-UCCC	256 MB	RoHS compliant
Apacer	58C2256804SCT5B	256 MB	Non-RoHS compliant
Apacer	V58C2256804SC15	256 MB	RoHS compliant
UG	ELPIDA DDR2508ATA	256 MB	Non-RoHS compliant

1. RoHS stands for Restriction of Hazardous Substances and is derived from Directive 2002/95/EC of the European Parliament.

6. Hard Disk Drives

The hard drives listed in the following table have been tested with the Intel® Entry Storage System SS4000-E by Intel in its validation labs and/or by individual drive vendors. The following operating system identifiers are used in the table to specify which operating system each drive was tested under. The table below contains both SATA I (1.5Gb/s) and SATA II (3.0 Gb/s) drives. The Intel® Entry Storage System SS4000-E supports the SATA II disk drives in SATA I mode.

Identifier number	Operating System
1	Intel® Storage Management Software and embedded OS, release BCFv11b214

Note that not all hard drives were tested under all operating systems. The following notation is used in the tested hard drives table below to indicate the support level that Intel provides for a particular hard drive with a particular operating system:

Number (i.e. 1)	This hard drive has been tested and is supported under the Intel Storage Management Software.
SD (Similar Drive)	The hard disk drive is supported, but not tested. This hard drive model/capacity has not been tested with the SS4000-E, but Intel will support it based on successful testing of a larger capacity hard drive from the same hard drive family. Intel has high confidence that this hard drive will function correctly with the storage system. This drive uses the exact same firmware and drivers as a larger capacity hard drive that has been successfully tested with this storage system. The only difference between this drive and the one that was used in testing is the hard drive storage capacity. Intel provides the same level of support for all hard drives listed in this document, regardless of whether the drive was tested or not. Customers should always test hard drives as part of the final system configuration prior to deployment. Given the fact that a larger capacity hard drive from the same drive family has successfully completed testing on the SS4000-E, this particular hard drive capacity point will not be tested.
IHVT (IHV Tested)	The hard disk drive was tested according to Intel-approved guidelines and test procedures by the Independent Hardware Vendor (IHV) that manufactured the drive. Intel provides the same level of support for all hard drives listed in this document, regardless of whether the drive was tested in an Intel lab or not. IHV test reports remain the property of the IHV (Intel cannot provide copies of these reports).

Manufacturer	Product Family	Model Number	Interface	RPM	Drive size (GB)	Tested Operating Systems	Firmware
3.0 Gb/s Serial ATA (SATA) Hard Drives							
Hitachi							
Hitachi	Deskstar T7K250	HDT722525DLA380	SATA/300	7200	250	1	V440
Hitachi	Deskstar 7K500	HDS725050KLA360	SATA/300	7200	500	1	K2AO
Maxtor							
Maxtor	Maxline III	7V250S0	SATA/300	7200	250	1	VA11
Maxtor	Maxline III	7V300S0	SATA/300	7200	300	1	
Maxtor	Maxline Pro 500	7H500F0	SATA/300	7200	500	1	HA43
Seagate							
Seagate	Barracuda 7200.9	ST3402111AS	SATA/300	7200	40	1	
Seagate	Barracuda 7200.9	ST3802110AS	SATA/300	7200	80	1	
Seagate	Barracuda 7200.9	ST3806110AS	SATA/300	7200	80	1	
Seagate	Barracuda 7200.9	ST3120213AS	SATA/300	7200	120	1	
Seagate	Barracuda 7200.9	ST3120813AS	SATA/300	7200	120	1	
Seagate	Barracuda 7200.9	ST3160212AS	SATA/300	7200	160	1	
Seagate	Barracuda 7200.9	ST3160812AS	SATA/300	7200	160	1	
Seagate	Barracuda 7200.9	ST3200827AS	SATA/300	7200	200	1	
Seagate	Barracuda 7200.9	ST3250824AS	SATA/300	7200	250	1	3.AAE
Seagate	Barracuda 7200.9	ST3250624AS	SATA/300	7200	250	1	
Seagate	Barracuda 7200.9	ST3300822AS	SATA/300	7200	300	1	
Seagate	Barracuda 7200.9	ST3300622AS	SATA/300	7200	300	1	
Seagate	Barracuda 7200.9	ST3400833AS	SATA/300	7200	400	1	
Seagate	Barracuda 7200.9	ST3400633AS	SATA/300	7200	400	1	
Seagate	Barracuda 7200.9	ST3500832AS	SATA/300	7200	500	1	
Seagate	Barracuda 7200.9	ST3500632AS	SATA/300	7200	500	1	
Seagate	NL35.2	ST3500641NS	SATA/300	7200	500	1	3.AEH
Seagate	NL35.2	ST3500841NS	SATA/300	7200	500	1	
Western DIgital							
Western Digital	Caviar XL80-3	WD1200JS-00NCB1	SATA/300	7200	120	1	
Western Digital	Caviar XL80-3	WD1600JS-00NCB1	SATA/300	7200	160	1	
Western Digital	Caviar XL80-3	WD2000JS-00NCB1	SATA/300	7200	200	1	
Western Digital	Caviar XL80-3	WD2500JS-00NCB1	SATA/300	7200	250	1	10.0
Western Digital	Raptor EL150	WD1500ADFD-00NLR1	SATA/300	10000	150	1	20.0
Western Digital	Raptor EL150	WD1500AHFD-00NLR1	SATA/300	10000	150	1	
Western Digital	Caviar EX125 RE2	WD5000YS-01MPB0	SATA/300	7200	500	1	0.70

Manufacturer	Product Family	Model Number	Interface	RPM	Drive size (GB)	Tested Operating Systems	Firmware
1.5 Gb/s Serial ATA (SATA) Hard Drives							
Maxtor							
Maxtor	DiamondMax 10	6L080M0	SATA/150	7200	80	1	
Maxtor	DiamondMax 10	6L160M0	SATA/150	7200	160	1	
Maxtor	DiamondMax 10	6L200M0	SATA/150	7200	200	1	
Maxtor	DiamondMax 10	6L250S0	SATA/150	7200	250	1	BACE
Maxtor	DiamondMax 10	6L300S0	SATA/150	7200	300	1	
Maxtor	Maxline III	7L250S0	SATA/150	7200	250	1	BACE
Maxtor	Maxline III	7L300S0	SATA/150	7200	300	1	BANC
Seagate							
Seagate	NL35	ST3250823NS	SATA/150	7200	250	1	5.0
Seagate	NL35	ST3400832NS	SATA/150	7200	400	1	5.00
Western Digital							
Western Digital	Raptor EL74	WD740GD-00FLC0	SATA/150	10000	74	1	33.0
Western Digital	Caviar XL80-3 RE	WD1600YD-01NVB1	SATA/150	7200	160	1	
Western Digital	Caviar XL80-3 RE	WD2500YD-01NVB1	SATA/150	7200	250	1	10.0
Western Digital	Caviar XL107	WD3200JD-00KLB0	SATA/150	7200	320	1	02.0
Western Digital	Caviar XL107 RE	WD3200SD-01KNB0	SATA/150	7200	320	1	08.0
Western Digital	Caviar XL100	WD4000KD-00NAB0	SATA/150	7200	400	1	01.0
Western Digital	Caviar EX100 RE2	WD4000YR-01PLB0	SATA/150	7200	400	1	01.0

7. Network Switches & Wireless Routers

The network switches and wireless routers listed in the following table have been tested with the Intel® Entry Storage System SS4000-E by Intel in its validation labs.

Manufacturer	Model Name	Type	Notes
Linksys	EG008W	Gigabit Ethernet	
D-Link	DGS-1008D	Gigabit Ethernet	Default Frame Size & Jumbo Frames
Netgear	GS608	Gigabit Ethernet	Default Frame Size & Jumbo Frames
Linksys	WRT54GS	Wireless Router	4.50.6 Firmware
D-Link	DI-624	Wireless Router	2.42 Firmware
Netgear	WPN824	Wireless Router	1.0.13 Firmware

8. Ethernet Network Cards

The Ethernet Network Interface cards presented here were vendor tested in the client systems listed in section 3. They are listed here again separately for reference. If a particular Ethernet Network Interface card is demonstrating some issues it is advised to try one of the cards listed in the table below.

Ethernet Network Interface Cards
3com 905c 100Mb
3com 10/100 Mb Ethernet
Broadcom 5751 GigE
Broadcom NetXtreme GbE Adapter
D-Link 530TC 100Mb
D-Link 530TX 100Mb
Intel Pro/100 VE
Intel Pro 1000 CT
Realtek 8169 / 811X Family GbE
Realtek 8169 / 8110 GbE
SysKonnect 9821 GbE

9. Recovery CD Supported Hardware Components

The following components are supported for the Recovery CD capabilities of the Client Backup and Recovery application.

Component Type	Vendor	Model
Ethernet NIC	3Com	3C905C-TXM / 3C905CX-TX-M
Ethernet NIC	3Com	3C980C-TXM
Ethernet NIC	3Com	3c985B-SX
Ethernet NIC	3Com	3c996B-T
Ethernet NIC	3Com	3c996-T
Ethernet NIC	Adaptec	ANA-62044
Ethernet NIC	Broadcom	5704S
Ethernet NIC	Broadcom	5704S DUD
Ethernet NIC	Broadcom	BCM5708S
Ethernet NIC	Broadcom	BCM5714S
Ethernet NIC	Broadcom	Modserver LOM
Ethernet NIC	Broadcom	Modserver LOM/IBM Gummo DUD
Ethernet NIC	Dlink	DFE-530/TX+
Ethernet NIC	Dlink	DGE-550T
Ethernet NIC	Intel	82540EM
Ethernet NIC	Intel	82541EI/GI/PI
Ethernet NIC	Intel	82544EI or 82544GC
Ethernet NIC	Intel	82545GB
Ethernet NIC	Intel	82546EB
Ethernet NIC	Intel	82546EB/82546GB/PRO1000MT/PRO1000T DUD
Ethernet NIC	Intel	82546GB
Ethernet NIC	Intel	82547EI/GI
Ethernet NIC	Intel	82550
Ethernet NIC	Intel	82551
Ethernet NIC	Intel	82571EB
Ethernet NIC	Intel	82572EI
Ethernet NIC	Intel	82573
Ethernet NIC	Intel	ESB2
Ethernet NIC	Intel	PRO 1000
Ethernet NIC	Intel	PRO 1000 DUD
Ethernet NIC	Intel	PRO100 Dual Port
Ethernet NIC	Intel	PRO100 Family DUD
Ethernet NIC	Intel	PRO100 Family of Controllers and Adapters
Ethernet NIC	Intel	PRO100+ S Dual-Port Server Adapter
Ethernet NIC	Intel	PRO100+ S Server Adapter
Ethernet NIC	Intel	PRO100+ Server Adapter
Ethernet NIC	Intel	PRO1000 Family of Controllers and Adapters
Ethernet NIC	Intel	PRO1000 Family of Controllers and Adapters DUD
Ethernet NIC	Intel	PRO1000F Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000MF Dual-port Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000MF Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000MT Dual-port Gigabit Server Adapter

Component Type	Vendor	Model
Ethernet NIC	Intel	PRO1000MT Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000MT Quad Port Server Adapter
Ethernet NIC	Intel	PRO1000PT Dual-port Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000PT Gigabit Desktop Adapter
Ethernet NIC	Intel	PRO1000PT Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000T Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000XF Gigabit Server Adapter
Ethernet NIC	Intel	PRO1000XT Gigabit Server Adapter
Ethernet NIC	Intel	PRO10GbE
Ethernet NIC	Intel	PRO10GbE (Lakeway, 10 Gig adapter) DUD
Ethernet NIC	Marvell	88E8050
Ethernet NIC	Syskonnect	SK9843
Ethernet NIC	Syskonnect	SK9843 DUD
Ethernet NIC	Syskonnect	SK-9E21/SK-9E22
Ethernet NIC	Syskonnect	SK-9E21/SK-9E22/SK-9S22 DUD
Ethernet NIC	Syskonnect	SK-9E21D
Ethernet NIC	Syskonnect	SK-9S22 (10/100/1000 Base-T Server Adapter Dual Port)
RAID-IDE	LSI Logic	CSB6 IDE RAID
RAID-IDE	Promise	FastTrakTX2000
RAID-IDE	Promise	PDC-20267
RAID-IDE	Promise	PDC-20277
RAID-IDE	Promise	PDC-20277 Non-RAID
RAID-MROMB	Adaptec	ASR-2000S
RAID-MROMB	Adaptec	ASR-2010S
RAID-MROMB	ICP-Vortex	GDT8500RZ
RAID-MROMB	Intel	H800T SROMBSAS18E -HWRAID
RAID-MROMB	Intel	H800T SROMBSAS18E -SAS
RAID-MROMB	Intel	SRCUMR
RAID-MROMB	Intel	SRCZCR
RAID-MROMB	Intel	SRCZCRX
RAID-MROMB	Intel	SROMBSAS18E
RAID-MROMB	Intel	SROMBU42E
RAID-MROMB	Intel	SROMBU42E
RAID-MROMB	Intel	SROMBU42E
RAID-MROMB	LSI Logic	MegaRAID SCSI 320-0
RAID-MROMB	LSI Logic	SROMBSAS18E
RAID-SAS	Adaptec	ASR-4800SAS
RAID-SAS	Adaptec	ASR-4805SAS
RAID-SAS	IBM	Blade Storage Expansion III
RAID-SAS	IBM	Blade Storage Expansion III - Adaptec Razor
RAID-SAS	ICP-Vortex	ICP5085BR
RAID-SAS	Intel	SRCSAS18E
RAID-SAS	LSI Logic	1064E SAS
RAID-SAS	LSI Logic	LSI Logic 1064E SAS Blades DUDs
RAID-SAS	LSI Logic	LSI1064e/1068 - Intel Embedded Server RAID Technology
RAID-SAS	LSI Logic	MegaRAID SAS 3080E
RAID-SAS	LSI Logic	MyStorage SAS (Onboard)

Component Type	Vendor	Model
RAID-SATA	3Ware	8500-4
RAID-SATA	3Ware	8506-8
RAID-SATA	3Ware	9500S-8
RAID-SATA	3Ware	Escalade 7500-8
RAID-SATA	Adaptec	AAR-1210SA
RAID-SATA	Adaptec	AAR-2410SA
RAID-SATA	Adaptec	AAR-2810SA / AAR-21610SA
RAID-SATA	Adaptec	ICH5-R/Hance Rapids RAID Driver
RAID-SATA	ICP-Vortex	GDT8546RZ
RAID-SATA	ICP-Vortex	GDT8586RZ
RAID-SATA	Intel	SRCS14L
RAID-SATA	Intel	SRCS16
RAID-SATA	Intel	SRCS28X
RAID-SATA	LSI Logic	ESB2 SATA
RAID-SATA	LSI Logic	LSI Logic ICH5R/6300ESB/ICH6R/ICH7R SW RAID Driver
RAID-SATA	LSI Logic	LSI Logic ICH6-R SATA RAID Driver
RAID-SATA	LSI Logic	MegaRAID SATA 150-2
RAID-SATA	LSI Logic	MegaRAID SATA 150-6
RAID-SATA	LSI Logic	MegaRAID SATA 300-8X
RAID-SATA	Promise	FastTrak S150 SX4
RAID-SATA	Promise	FastTrak S150 TX4
RAID-SATA	Promise	FastTrak SX4300
RAID-SATA	Promise	FastTrak TX4300
RAID-SATA	Promise	PDC-20319 RAID
RAID-SATA	Promise	SuperTrak EX8350
RAID-SATA	Silicon Image	SiI3112A RAID
RAID-SATA	Silicon Image	SiI3124 RAID
RAID-SCSI	Adaptec	ASR-2100S
RAID-SCSI	Adaptec	ASR-2110S
RAID-SCSI	Adaptec	ASR-2200S
RAID-SCSI	Adaptec	ASR-2200S DUD
RAID-SCSI	Adaptec	ASR-2230S / ASR-2130S
RAID-SCSI	Adaptec	ASR-2230S / ASR-2130S
RAID-SCSI	Adaptec	ASR-3400S
RAID-SCSI	Adaptec	ASR-3410S
RAID-SCSI	Adaptec	ASR-5400S
RAID-SCSI	IBM	Blade Storage Expansion (BSE/BSE2)
RAID-SCSI	IBM	Harpo Blade Storage Expansion2 (BSE2)
RAID-SCSI	ICP-Vortex	GDT4523RZ
RAID-SCSI	ICP-Vortex	GDT6523RS
RAID-SCSI	ICP-Vortex	GDT8514RZ
RAID-SCSI	ICP-Vortex	GDT8524RZ
RAID-SCSI	ICP-Vortex	GDT8543RZ
RAID-SCSI	ICP-Vortex	GDT8623RZ
RAID-SCSI	ICP-Vortex	GDT8663RZ
RAID-SCSI	ICP-Vortex	ICP9024RO

Component Type	Vendor	Model
RAID-SCSI	Intel	SRCU31
RAID-SCSI	Intel	SRCU31L
RAID-SCSI	Intel	SRCU32
RAID-SCSI	Intel	SRCU41L
RAID-SCSI	Intel	SRCU42E
RAID-SCSI	Intel	SRCU42E DUD
RAID-SCSI	Intel	SRCU42L
RAID-SCSI	Intel	SRCU42X
RAID-SCSI	Intel	SRCU42X DUD
RAID-SCSI	Intel	SROMBU42E
RAID-SCSI	Intel	SROMBU42E DUD
RAID-SCSI	Intel	SROMBU42E
RAID-SCSI	LSI Logic	Elite 1600
RAID-SCSI	LSI Logic	Enterprise 1600
RAID-SCSI	LSI Logic	Express 500
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-1
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-2
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-2E
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-2X
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-2X /2E DUD
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-4X
RAID-SCSI	LSI Logic	MegaRAID SCSI 320-4X DUD
RAID-SCSI	Mylex	AcceleRAID 170
RAID-SCSI	Mylex	AcceleRAID 170 Low Profile (AR160)
RAID-SCSI	Mylex	AcceleRAID 352
RAID-SCSI	Mylex	eXtremeRAID 2000
Storage-SAS	Adaptec	ASC-48300
Storage-SAS	LSI Logic	LSISAS1064e
Storage-SAS	LSI Logic	LSISAS1068
Storage-SAS	LSI Logic	LSISAS3041x
Storage-SAS	LSI Logic	LSISAS3442x
Storage-SATA	Intel	ESB2 SATA - AHCI Driver
Storage-SATA	Intel	ESB2 SATA - Native SATA
Storage-SATA	Promise	PDC-20319 Base
Storage-SATA	Silicon Image	SiI3112A Base
Storage-SATA	Silicon Image	SiI3124 Base
Storage-SCSI	Adaptec	AHA-2940U2W
Storage-SCSI	Adaptec	AIC-7892
Storage-SCSI	Adaptec	AIC-7899W
Storage-SCSI	Adaptec	AIC-7901
Storage-SCSI	Adaptec	AIC-7901 w/HostRAID
Storage-SCSI	Adaptec	AIC-7902
Storage-SCSI	Adaptec	AIC-7902 w/HostRAID
Storage-SCSI	Adaptec	ASC-29160LP, ASC-29160
Storage-SCSI	Adaptec	ASC-29160LP, ASC-29160, ASC-39160, ASC-29320, ASC-39320 DUD

Component Type	Vendor	Model
Storage-SCSI	Adaptec	ASC-29160LP,ACS-29160,ASC-39160 DUD
Storage-SCSI	Adaptec	ASC-29160N
Storage-SCSI	Adaptec	ASC-29320A
Storage-SCSI	Adaptec	ASC-29320A,ASC-39320A DUD
Storage-SCSI	Adaptec	ASC-29320ALP
Storage-SCSI	Adaptec	ASC29320LP-R
Storage-SCSI	Adaptec	ASC-39160
Storage-SCSI	Adaptec	ASC-39320A
Storage-SCSI	Adaptec	ASC-39320D-R
Storage-SCSI	LSI Logic	LSI 53c1020
Storage-SCSI	LSI Logic	LSI 53c1020a
Storage-SCSI	LSI Logic	LSI 53c1030
Storage-SCSI	LSI Logic	LSI 53c1030/20320-R/22320-R DUD
Storage-SCSI	LSI Logic	LSI-20160, LSI-20160L
Storage-SCSI	LSI Logic	LSI20320-R
Storage-SCSI	LSI Logic	LSI22320E-R
Storage-SCSI	LSI Logic	LSI22320-R
Storage-SCSI	LSI Logic	LSI-22903
Storage-SCSI	LSI Logic	SYM-22902
Storage-SCSI	LSI Logic	SYM-22910
Storage-SCSI	Qlogic	QLA-12160A