



Compatibility

Released Components

The SteelVine™ product family consists of a component group validated as a released set. Unless noted here, alternate software versions and parts may not work properly or support only a subset of the available function.

Released Components			Compatible Controllers (under Windows OS)												
Product	Firmware	Configuration Manager	Sil3x12	Sil314	Sil3124	Sil3132	Sil3531	Intel (ICHx)	VIA	SIS	nVidia	Promise	HighPoint	FirmTek	Sonnet Tempo
Sil4726	1.2061	4.0.0.9 (2*)	x	x	3*	3*	3*								
Sil4723	1.0403 ^A	3.0.0.28 (2*)	x	x	3*	3*	3*	4*	5*	x	6*	7*	8*	9*	
Sil4723	1.0407 ^B	3.0.0.28 (2*)	x	x	3*	3*	3*	4*							
Sil5733	1.0527	5.0.19	x	x	3*	3*	3*	4.1*	5*						
Sil5723,34,44	1.1516	5.0.14	x	x	3*	3*	3*	4.1*	5*		6*	7*	8*		X

Table last updated July 2007.

Notes

A. Firmware for external enclosure applications.

B. Firmware for integrated, motherboard applications.

1. See the following section for Operating System compatibility.

2. Configuration Manager for Mac OS X & Linux require a SATA host controller with Port Multiplier support.

3. Sil3124-1, Sil3124-2, and Sil3132 Silicon Image controllers provide port multiplier support necessary to access more than one volume.

4. Intel - ICH5, ICH6, ICH7, ICH8

4.1 Intel - ICH6, ICH7 IDE, AHCI, & RAID drivers, ICH8 IDE, ICH9 IDE, and ICH9R without Port Multiplier support

5.VIA - some VIA controllers cannot negotiate 3Gbps

6. nVidia – some nVidia configurations will not support SteelVine Manager Software

7. Promise – Functionality may vary with different models

8. High-Point – cannot use SteelVine Manager Software but, works in pre-configured and I/O configured modes

9. FirmTek – Functionality may vary with different models.



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OS Compatibility

The SteelVine™ family of products supports the following operating systems on x86 platforms. (Silicon Image SATA Gen II controllers are also included).

Product	Ver	Windows 32 & 64 bit			Mac OS X		Linux
		XP Pro	2003 Server	Vista	Panther 10.3.9	Tiger 10.4.8	FC3
Sil4726 SteelVine™ Manager	4.0.0.9	*	*	*	1*	1*	1*
Sil4723 SteelVine™ Manager	3.0.0.38	*	*	*	1*	1*	1*
Sil5733 SteelVine™ Manager	5.0.19	*	*	*			
Sil57xx SteelVine™ Manager	5.0.14	*	*	*			
Sil3124 BASE (32bit WIN)	1.3.20.0	*	*	*			
Sil3124 BASE (64bit WIN)	1.1.13.0	*	*	*			
Sil3124 SATARAID5 (32bit WIN)	1.5.11.0	*	*	*			
Sil3124 SATARAID5 (64bit WIN)	1.5.11.0	*	*	*			
Sil3124 BASE (MAC)	2.0.3				*	*	
Sil3124 SATARAID5 Driver (MAC)	1.3.0.4				*	*	
Sil3124 Driver (FC3 Linux)	1.0.5.8						*
Sil3132 BASE (32bit WIN)	1.0.21.1	*	*	*			
Sil3132 BASE (64bit WIN)	1.0.14.1	*	*	*			
Sil3132 SATARAID5 (WIN)	1.5.18.0	*	*	*			
Sil3132 SATARAID5 (WIN)	1.5.18.0	*	*	*			
Sil3132 (MAC)	1.1.9					*	
Sil3531 SATARAID5 (WIN)	1.5.18.0	*	*	*			
Sil3531 SATARAID5 (WIN)	1.5.18.0	*	*	*			

Table last updated July 2007.

Notes

1. Requires SATA host controller with Port Multiplier support.



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Disk Drive Compatibility

Silicon Image, Inc. (SIMG) qualified the following list of hard disk drives with members of the SteelVine™ product family. Unless noted here, alternate hard disk drives may not work properly or support only a subset of the available function. To have SIMG expand this list, please complete and submit form Sil-TT-0017-A01.

Sil57xx	Sil4723	Sil4726	Manufacturer	Family	Part #	Firmware	Capacity (GB)
x			Hitachi	Deskstar 7K160	HDS721680PLA380		80
x			Hitachi	Deskstar 7K250	HDS722516DLA380	-	160
x		x	Hitachi	Deskstar 7K250	HDS722516VLSA80	V340A6MA	160
x			Hitachi	Deskstar T7K250	HDS722525DLA380	-	250
x			Hitachi	Deskstar T7K250	HDS722525VLA380	-	250
x		x	Hitachi	Deskstar T7K250	HDS722525VLSA80	V360A6MA	250
x	x	x	Hitachi	Deskstar T7K500	HDT725025VLA380	V5DOA50A	250
x	x	x	Hitachi	Deskstar 7K400	HDS724040KLSA80	KFAOA32A	400
X	x	x	Hitachi	Deskstar 7K500	HDS725050KLA360	K2AOA10C	500
X			Hitachi	Deskstar 7K500	HDS725050KLA360	K2AOAB0A	500
X	x	x	Hitachi	Deskstar T7K500	HDT725050VLA360	V56OA52A	500
X	x		Hitachi	Deskstar 7K1000	HDS721010KLA330	GKAOA70M	1000
X			Hitachi	Ultrastar A7K1000	HUA721010KLA330		1000
X			Hitachi 2.5"	Travelstar 5K160	HTS541616J9SA00	-	160
X			Hitachi 2.5"	Travelstar 5K250	HTS542516K9A300		160
X			Hitachi 2.5"	Travelstar 5K250	HTS542516K9SA00		160
X			Hitachi 2.5"	Travelstar 7K200	HTS722016K9A300		160
X			Hitachi 2.5"	Travelstar 7K200	HTS722016K9SA00		160
X			Hitachi 2.5"	Travelstar 5K250	HTS542520K9A300		200
X			Hitachi 2.5"	Travelstar 5K250	HTS542520K9SA00		200
X			Hitachi 2.5"	Travelstar 7K200	HTS722020K9SA00		200
X			Hitachi 2.5"	Travelstar 5K250	HTS542525K9A300		250
X			Hitachi 2.5"	Travelstar 5K250	HTS542525K9SA00		250
x			Maxtor	DiamondMax 10	6L080M0	-	80
x			Maxtor	DiamondMax Plus 9	6Y080M0		80
		x	Maxtor	DiamondMax Plus 9	6Y160M0	YAR51HW0	160
x	x	x	Maxtor	DiamondMax 10	6V250F0	VA111900	250
x	x	x	Maxtor	MaxLine III	7L250SO	BANC1G10	250
x	x	x	Maxtor	Maxline III	7V250F0	VA111900	250
x		x	Maxtor	MaxLine Plus 2	7Y250M0	YAR51HW0.	250
x	x		Maxtor	DiamondMax 10	6L300S0	BANC1E00	300
x	x		Maxtor	Maxline III	7L300S0	BANC1E00	300



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Sil57xx	Sil4723	Sil4726	Manufacturer	Family	Part #	Firmware	Capacity (GB)
x			Maxtor	DiamondMax 11	6H300FO	-	400
x	x	x	Maxtor	DiamondMax 11	6H400FO	HA431DD0	400
x	x	x	Maxtor	DiamondMax 11	6H500FO	HA431DD0	500
x	x	x	Maxtor	MaxLine IV/Pro 500	7H500FO	HA431DD0	500
x			Maxtor	MaxLine III	7B250S0		
x			Maxtor	MaxLine III	7B300S0		
x			Seagate	ST980825AS	953833-502	3.06	80
x			Seagate	DB35.3 7200.3	9CZ112-905	3.ACB	160
x		x	Seagate	Barracuda 7200.7	ST3160023AS	3.01	160
x			Seagate	Barracuda 7200.10	ST31602158CE	-	160
x		x	Seagate	Barracuda 72007	ST3200822AS	3.01	200
	x	x	Seagate	Barracuda 7200.10	ST3250620AS	3.AAE	250
X			Seagate	Barracuda® ES	ST3250620NS		250
X	x	x	Seagate	Barracuda 7200.9	ST3250624AS	3.AAE	250
X			Seagate	Barracuda 7200.8	ST3250823AS		250
X	x	x	Seagate	Barracuda 7200.8	ST3400832AS	3.02	400
	x	x	Seagate	Barracuda 7200.10	ST3500630AS	3.AAD	500
x			Seagate	Barracuda® ES	ST3500630NS		500
x	x	x	Seagate	Barracuda 7200.9	ST3500641AS	2AAA	500
x	x	x	Seagate	Barracuda 7200.10	ST3750640AS	3AAC	750
x			Seagate	Barracuda 7200.10	ST3160215SCE		
x			Seagate 2.5"	EE25.2	ST980817SM		80
x			Seagate 2.5"	Momentum 7200.1	ST980825AS		100
x			WD	Raptor	WD3600GD		36
x			WD	Raptor	WD740ADFD		74
x			WD	WD Caviar® SE	WD800JD		80
x			WD	AV	WD1600AVBS-63SVA0	05.06H05	160
		x	WD	Caviar SE	WD1600JD-00HBC0	08.02D08	160
x			WD		WDC1600YS		160
		x	WD	Caviar SE	WD2000JD-00HBB0	08.02D08	200
		x	WD	Caviar SE	WD2000JD-00HBC0	08.02D08	200
x	x		WD	Caviar SE	WD2500JD-00KLB0	08.02D08	250
x	x	x	WD	Caviar SE	WD2500JS-00SGBO	20.06C03	250
x	x	x	WD	Caviar SE	WD2500SD-01KCBO	08.02D08	250
x	x	x	WD	Caviar RE	WD2500YS-01SHBO	20.06C03	250
		x	WD	Caviar RE	WD3200JD-00KLB0	08.05J08	320

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Sil57xx	Sil4723	Sil4726	Manufacturer	Family	Part #	Firmware	Capacity (GB)
x			WD	Caviar RE	WD3200YS		320
x	x	x	WD	Caviar RE 2	WD4000YR	08.02D.08	400
x			WD	Caviar SE16	WD5000AAKS-00TMA0	12.01C01	500
x			WD	AV	WD5000AVBS	-	500
x	x	x	WD	Caviar SE16	WD5000KS	07.02E.07	500
	x	x	WD	Caviar RE 2	WD5000YS	07.02E.07	500

Table last updated Oct 2007.



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ATAPI Device Compatibility

Silicon Image, Inc. (SIMG) qualified the following list of ATAPI device with Si13811 Parallel ATA to Serial ATA bridge. Unless noted here, alternate ATAPI drives may not work properly or support only a subset of the available function. To have SIMG expand this list, please contact support@siliconimage.com.

Manufacturer	Model	Type
Benq	4812P-004	CD RW
Fujitsu	MCR3230AD	MO
HP	HP DVD840	DVD DL
lomega	PC100	Zip Drive
LG	CRD-8400B	CD-ROM
LG	GDR 8162B	DVD-ROM
Lite ON	LTD163D	DVD-ROM
Lite ON	SPHR 5239V	CD RW
Memorex	CCD-52X6S	CD-ROM
NEC	ND-3540A	CD, DVD RW
Panasonic	SW-5582-C	Blu-Ray
Plextor	Premium	CD-ROM
Plextor	PX-708-A	DVD R, RW (CD RW, DVD R)
Sony	BWU-110A	Blu-Ray
Sony	CRD 320EE	DVD-ROM, CD RW R
Sony	CRX 320AE	DVD-ROM, CD RW R
Sony	CRX320A	CD RW, DVD ROM
Sony	CRX320A	DVD, CD RW
Sony	DDU1621	DVD-ROM
Sony	DRU-120C	DVD DL
Sony	DRU-830A	DVD DL
Sony	UJ-215B	Blu-Ray

Table last updated July 2007.