

Recommended DVR Device List (Rev4.9) : S-ATA HDD

◎ Internal S-ATA HDD

[Caution:1) Must be use P-ATA to S-ATA Interface (Ass'y board : JMH330 IC INCLUDE)
 2) Seagate HDD : ST3500414CS(500GB), ST31000424CS(1TB) don't use in the SVR-3200/1680/1660/1645/960/945/480
 3) Western Digital HDD : WD3200AVJS(320GB) don't use in the SVR-940

Maker	No	Series Name	Capacity	Model Name	Interface	Buffer	Recommended DVR																Remark
							SHR-2XXX (#1)	SHR-4081 SHR-4160 (#1)	SHR-5040 SHR-5042 (#1)	SHR-508X SHR-516X (#1)	SHR-6XXX SHR-7XXX SHR-8XXX (#4)	SRD-1630D SRD-1650D SRD-1670D (#4)	SRD-470D (#4)	SRD-1652D SRD-852D	SRD-440	SVR-1670	SVR-3200 SVR-480	SVR-1645 SVR-1660 SVR-1680 SVR-960 SVR-945	SHR-6040 SHR-6042	SVR-450 SVR-940 (#1)	SRN-1670D SRN-470D	SNR-6400 SNR-3200 SRN-6450 SRN-3250	
Samsung																							
	1	Spinpoint F1	320G	HD322HJ	S-ATA II	16MB																v4.4 Added	
	2	Spinpoint F1	500G	HD5021J	S-ATA II	16MB																v4.4 Added	
	3	Spinpoint F1	750G	HD753LJ	S-ATA II	32MB																v4.4 Added	
	4	Spinpoint F1	1T	HD103UJ	S-ATA II	32MB																v4.4 Added	
Western Digital																							
	1	AV-GP	500G	WD5000AVVS	S-ATA II	16MB																v4.4 Added	
	2	AV-GP	750G	WD7500AVVS	S-ATA II	16MB																v4.4 Added	
	3	AV-GP	1T	WD10EVS	S-ATA II	8MB																v4.4 Added	
	4	AV-GP	1T	WD10EVS-63M5B0	S-ATA II	8MB															0	List Merged	
	5	AV-GP	1T	WD10EVS-63E1B1	S-ATA II	8MB															0	List Merged	
	6	AV-GP	1T	WD10EVC	S-ATA II	16MB															0	List Merged	
	7	AV-GP	500G	WD5000AVVS-63ZWBO	S-ATA II	8MB															0	List Merged	
	8	AV-GP	500G	WD5000AVVS-63HOB1	S-ATA II	8MB															0	List Merged	
	9	AV-GP	500G	WD5000AVVS-63M8B0	S-ATA II	8MB															0	List Merged	
	10	AV-GP	320G	WD3200AVVS-63L2B0	S-ATA II	8MB															0	List Merged	
	11	AV-GP	320G	WD3200AVJS	S-ATA II	8MB															SVR-450:0	List Merged	
	12	AV-GP	250G	WD2500AVJS	S-ATA II	8MB																List Merged	
	13	AV-GP	2T	WD20EVS	S-ATA II	32MB															0	v4.8 Added	
	14	AV-GP	500G	WD5000AVDS	S-ATA II	32MB															SVR-3200:0	0	v4.5 Added
	15	AV-GP	1T	WD10EURS	S-ATA II	64MB															0	v4.5 Added	
	16	AV-GP	2T	WD20EURS	S-ATA II	64MB															SVR-3200:0	0	v4.8 Added
Seagate																							
	1	SV35_3 Series	250G	ST3250310SV	S-ATA	8MB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	List Merged	
	2	SV35_3 Series	500G	ST3500320SV	S-ATA	32MB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	List Merged	
	3	SV35_3 Series	750G	ST3750330SV	S-ATA	32MB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	List Merged	
	4	SV35_3 Series	1T	ST31000340SV	S-ATA	32MB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	List Merged	
	5	Pipeline HD_2	250G	ST3250312CS	S-ATA II	16MB															0	v4.4 Added	
	6	Pipeline HD_2	500G	ST3500414CS	S-ATA II	16MB															0	v4.5 Added	
	7	Pipeline HD_2	1T	ST31000424CS	S-ATA II	16MB															0	v4.5 Added	
	8	Pipeline HD	500G	ST3500312CS	S-ATA II	8MB															0	v4.9 Added	
	9	Pipeline HD	1T	ST31000322CS	S-ATA II	8MB															0	v4.9 Added	
	10	SV35_5 Series	250G	ST3250311SV	S-ATA II	8MB															0	v4.4 Added	
	11	SV35_5 Series	500G	ST3500410SV	S-ATA II	16MB															0	v4.4 Added	
	12	SV35_5 Series	1T	ST31000525SV	S-ATA II	32MB															0	v4.4 Added	
	13	ConstellationES720	1T	ST31000524NS	S-ATA II	32MB															0	v4.6 Added	
	14	Barracuda 7200.11	500G	ST3500320AS	S-ATA II	32MB															0	v4.4 Added	
	15	Barracuda 7200.11	750G	ST3750330AS	S-ATA II	32MB															0	v4.4 Added	
	16	Barracuda 7200.11	1T	ST31000340AS	S-ATA II	32MB															0	v4.4 Added	
	17	Barracuda 7200.11	1.5T	ST31500341AS	S-ATA II	32MB															0	v4.4 Added	
	18	Barracuda LP	2T	ST32000542AS	S-ATA II	32MB															0	List Merged	
	19	SV35 Series	500G	ST3500411SV	S-ATA III	16MB															0	v4.9 Added	
	20	SV35 Series	1T	ST31000526SV	S-ATA III	32MB															0	v4.9 Added	
	21	SV35 Series	2T	ST2000VX002	S-ATA III	64MB															0	v4.8 Added	
Hitachi																							
	1	Deskstar 7k320	320G	HDT721032SLA360	S-ATA II	16MB																v4.4 Added	
	2	Deskstar P7k500	500G	HDP725050GLA360	S-ATA II	16MB																v4.4 Added	
	3	Deskstar 7K1000	750G	HDS721075KLA330	S-ATA II	32MB																v4.4 Added	
	4	Deskstar 7K1000	1T	HDT721010SLA360	S-ATA II	32MB																v4.4 Added	
	5	Deskstar 7K1000.C	250G	HDS721025CLA382	S-ATA II	8MB															0	v4.5 Added	
	6	Deskstar 7K1000.C	500G	HDS721050CLA362	S-ATA II	16MB															0	v4.5 Added	
	7	Deskstar 7K1000.C	1T	HDS721010CLA332	S-ATA II	32MB															0	v4.5 Added	
	8	UltrasstarA7k2000	1T	HUA722010CLA330	S-ATA II	32MB															0	v4.6 Added	

Recommended DVR Device List (Rev4.3) : P-ATA HDD

◎ Internal P-ATA HDD

- [Caution:1) SHR-4081, SHR-4160 : SW Version 2.1(↑) is supported over the 250G HDD
 2) Seagate HDD : ST3250823A (250GB) must use SW version 2.16 and up in the SHR-2xxxx
 3) Seagate HDD : ST3250823A (250GB) don't use in the SHR -4xxx
 4) Maxtor HDD : Check the HDD firmware version . (Code) : xxxx1Gxx ↑
 5) SV35 7200.2 series and Deskstar T7K500 Series support SHR-508X,516X Bios Version B5.00

Maker	No	Series Name	Capacity	Model Name	Interface	Buffer	Recommended DVR													Remark
							SHR-2XXX	SHR-4081 SHR-4160	SHR-504X	SHR-508X SHR-516X										
Samsung																				
	1	Spinpoint	160GB	SV1604E	IDE, P-ATA	2MB	0	0											End of Life	
	2	SpinPoint P80	160GB	SP1654N	UDMA 133	8MB	0	0	0	0									End of Life	
	3	SpinPoint P80	160GB	SP1644N	UDMA 133	2MB			0										End of Life	
	4	SpinPoint P120	200GB	SP2014N	UDMA 133	8MB	0	0	0	0									End of Life	
	5	SpinPoint P120	250GB	SP2514N	UDMA 133	8MB	0	0	0	0									End of Life	
	6	Spinpoint T133	300GB	HD300LD	ATA-6	8MB	0	V2.1(↑)	0	0									End of Life	
	7	Spinpoint T133	400GB	HD400LD	ATA-6	8MB	0	V2.1(↑)	0	0									End of Life	
Western Digital																				
	1	WD Caviar SE	160GB	WD1600JB	IDE 100MB/s	8MB	0	0	0	0									End of Life	
	2	WD Caviar SE	200GB	WD2000JB	IDE 100MB/s	8MB	0	0	0	0									End of Life	
	3	WD Caviar SE	250GB	WD2500JB	IDE 100MB/s	8MB	0	0	0	0									End of Life	
	4	WD Caviar SE	300GB	WD3000JB	IDE 100MB/s	8MB	0	V2.1(↑)	0	0									End of Life	
	5	WD Caviar SE	320GB	WD3200JB	IDE 100MB/s	8MB	0	V2.1(↑)	0	0									End of Life	
	6	WD Caviar Blue	500GB	WD5000AAKB	IDE 100MB/s	16MB	0	V2.1(↑)	0	0									End of Life	
Seagate																				
	1	Barracuda 7200.7	160GB	ST3160023A	IDE, P-ATA	8MB	0	0											End of Life	
	2	Barracuda 7200.7	200GB	ST3200822A	IDE, P-ATA	8MB	0	0											End of Life	
	3	Barracuda 7200.8	250GB	ST3250823A	IDE, P-ATA	8MB	V2.1(↑)	X											End of Life	
	4	Barracuda 7200.8	300GB	ST3300831A	IDE, P-ATA	8MB	0												End of Life	
	5	Barracuda 7200.8	400GB	ST3400832A	IDE, P-ATA	8MB	0			0									End of Life	
	6	Barracuda 7200.9	160GB	ST3160812A	IDE, P-ATA	8MB	0	0		0									End of Life	
	7	Barracuda 7200.9	200GB	ST3200827A	IDE, P-ATA	8MB	0	0											End of Life	
	8	Barracuda 7200.9	250GB	ST3250824A	IDE, P-ATA	8MB	0	0											End of Life	
	9	Barracuda 7200.9	400GB	ST3400633A	IDE, P-ATA	16MB	0	V2.1(↑)											End of Life	
	10	Barracuda 7200.9	500GB	ST3500641A	IDE, P-ATA	16MB	0	V2.1(↑)											End of Life	
	11	Barracuda 7200.10	160GB	ST3160815A	Ultra ATA/10	8MB	0	0		0									End of Life	
	12	Barracuda 7200.10	250GB	ST3250820A	Ultra ATA/10	8MB	0	0		0									End of Life	
	13	Barracuda 7200.10	320GB	ST3320620A	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
	14	Barracuda 7200.10	400GB	ST3400620A	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
	15	Barracuda 7200.10	500GB	ST3500630A	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
	16	Barracuda 7200.10	750GB	ST3750640A	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
	18	SV35 7200.1	160GB	ST3160812AV	Ultra ATA/10	8MB	0												End of Life	
	19	SV35 7200.1	250GB	ST3250824AV	Ultra ATA/10	8MB	0	0											End of Life	
	20	SV35 7200.1	500GB	ST3500641AV	Ultra ATA/10	16MB	0	V2.1(↑)											End of Life	
	21	SV35 7200.2	160GB	ST3160815AV	Ultra ATA/10	8MB	0	0		B5.00(↑)									End of Life	
	22	SV35 7200.2	250GB	ST3250820AV	Ultra ATA/10	8MB	0	0		B5.00(↑)									End of Life	
	23	SV35 7200.2	320GB	ST3320620AV	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
	24	SV35 7200.2	500GB	ST3500630AV	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
	25	SV35 7200.2	750GB	ST3750640AV	Ultra ATA/10	16MB	0	V2.1(↑)		0									End of Life	
Seagate (Maxtor)																				
	1	DiamondMax Plus 9	200GB	6Y200PO	IDE, P-ATA	8MB	0	0											End of Life	
	2	DiamondMax 10	160GB	6L160PO	IDE, P-ATA	8MB	0	0											End of Life	
	3	DiamondMax 10	200GB	6L200PO	IDE, P-ATA	8MB	0	0											End of Life	
	4	DiamondMax 10	200GB	6L200RO	IDE, P-ATA	8MB	0	0											End of Life	
	5	DiamondMax 10	200GB	6B200PO	IDE, P-ATA	8MB	0	0											End of Life	
	6	DiamondMax 10	250GB	6L250RO	IDE, P-ATA	16MB	0	0											End of Life	
	7	DiamondMax 10	300GB	6L300RO	IDE, P-ATA	16MB	0	V2.1(↑)											End of Life	
Hitachi																				
	1	Deskstar T7K500	250GB	HDT725025VLAT80	IDE, P-ATA	8MB	0	0		B5.00(↑)									End of Life	
	2	Deskstar T7K500	320GB	HDT725032VLAT80	IDE, P-ATA	8MB	0	V2.1(↑)		0									End of Life	
	3	Deskstar T7K500	400GB	HDT725040VLAT80	IDE, P-ATA	8MB	0	V2.1(↑)		0									End of Life	
	4	Deskstar T7K500	500GB	HDT725050VLAT80	IDE, P-ATA	8MB	0	V2.1(↑)		0									End of Life	

Recommended DVR Device List (Rev4.4) : USB Device (1)

1) SHR-2XXX does not support IEEE1394

v4.6 Added

2) CD/DVD drive may not work with the disc of specific brand. Please refer to the recommended disc list of the drive

No	Model Name	Interface	Supported Media	Recommended DVR										Remark				
				SHR-2XXX	SHR-4081 SHR-4160	SHR-504X	SHR-508X SHR-516X	SHR-6XXX SHR-7XXX SHR-8XXX	SRD-1630D SRD-1650D SRD-1670D	SRD-470D								
1	dvd1040e	USB2.0	CD-R	0	0	X	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
			DVD-R	0	X	X	0	0	0	0	0							
			DVD-RW	0	X	X	0	0	0	0	0							
			DVD+R	0	0	X	0	0	0	0	0							
			DVD+RW	0	X	X	0	0	0	0	0							
1	GSA-E20L	USB2.0	CD-R	0	0	X	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
			DVD-R	0	X	X	0	0	0	0	0							
			DVD-RW	0	X	X	0	0	0	0	0							
			DVD+R	0	0	X	0	0	0	0	0							
			DVD+RW	0	X	X	0	0	0	0	0							
1	SHM-165P6SX	USB2.0	CD-R	0	0	X	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
			DVD-R	0	X	X	0	0	0	0	0							
			DVD-RW	0	X	X	0	0	0	0	0							
			DVD+R	0	0	X	0	0	0	0	0							
			DVD+RW	0	X	X	0	0	0	0	0							
1	DVDR PX-716FL	USB2.0	CD-R	0	0	X	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
			DVD-R	0	X	X	0	0	0	0	0							
			DVD-RW	0	0	X	0	0	0	0	0							
			DVD+R	0	X	X	0	0	0	0	0							
			DVD+RW	0	X	X	0	0	0	0	0							
1	FCD-524	USB2.0/IEEE1394	CD-R	0	0	X	0	0	0	0	0							
1	FCD-524	USB2.0/IEEE1394	CD-R	0	0	0	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
1	DRX-810UL	USB2.0/IEEE1394	CD-R	0	0	X	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
			DVD-R	0	X	X	0	0	0	0	0							
			DVD-RW	X	X	X	X	0	0	0	0							
			DVD+R	0	0	X	0	0	0	0	0							
			DVD+RW	0	X	X	0	0	0	0	0							
2	VRD-MC1(DVDIRECT)	USB2.0	CD-R	0	0	X	0	0	0	0	0							
			CD-RW	0	0	X	0	0	0	0	0							
			DVD-R	0	X	X	0	0	0	0	0							
			DVD-RW	0	X	X	0	0	0	0	0							
			DVD+R	0	0	X	0	0	0	0	0							
			DVD+RW	0	X	X	0	0	0	0	0							

1) The USB Memory that is recognized as CD-Rom and Mass Storage on the PC is not supported.

2) SHR-4160,4081 is supported under the 2GB Memory.

No	Model Name	Interface	Supported Capacity	Recommended DVR										Remark		
				SHR-2XXX	SHR-4081 SHR-4160	SHR-504X	SHR-508X SHR-516X	SHR-6XXX SHR-7XXX SHR-8XXX	SRD-1630D SRD-1650D SRD-1670D	SRD-470D	SVR-1670	SVR-3200 SVR-480	SVR-1645 SVR-1660 SVR-1680 SVR-960 SVR-945		SVR-450 SVR-940	
1	USB2.0 Flash Drive - PD7	USB2.0	MAX 8GB tested	0	0		0	0	0	0	0					
1	AnyDrive	USB2.0		0	0		0	0	0	0	0					
1	eXtreme USB Flash disk	USB2.0		0	0		0	0	0	0	0					
1		USB2.0		0	0		0	0	0	0	0					

1	DTI	USB2.0		0	0	0	0	0	0					
1	Jump Drive	USB2.0		0	0	0	0	0	0					
1	Xtick Slide	USB2.0		0	0	0	0	0	0					
1	FDISK V2	USB2.0		0	0	0	0	0	0					
1	Attache	USB2.0		0	0	0	0	0	0					
1	SUB-M8GLS	USB2.0	MAX 8GB tested	0	0	0	0	0	0					
1	cruzer mini	USB2.0	MAX 16GB tested	0	0	0	0	0	0					
1	Selfdisk Turbo	USB2.0	MAX 8GB tested	0	0	0	0	0	0					
1	Ultra Mini USM	USB2.0		0	0	0	0	0	0					
1	MICRO X	USB2.0		0	0	0	0	0	0					
1	JetFlash 110	USB2.0		0	0	0	0	0	0					
2	JetFlash 160 (TS8GJF160)	USB2.0	MAX 8GB tested	0	0	0	0	0	0					

Recommended DVR Device List (Rev4.4) : USB Device (2)

- 1) SHR-2XXX does not support IEEE1394
- 2) SHR-504X support to FAT or FAT32 (Capacity Limit : 32GByte)

No	Model Name	Interface	Supported HDD	Recommended DVR										Remark	
				SHR-2XXX	SHR-4081 SHR-4160	SHR-504X	SHR-508X SHR-516X	SHR-6XXX SHR-7XXX SHR-8XXX	SRD-1630D SRD-1650D SRD-1670D	SRD-470D					
1	FHD 353	USB2.0/IEEE1394	Refer to Maker	0	0	0	0	0	0	0	0				
2	FHD 354	USB2.0/e-SATA	Refer to Maker			0		0	0	0	0				
3	FCD-524	USB2.0	Refer to Maker			0		0	0	0	0				
1	FX-2	USB2.0/IEEE1395	Refer to Maker	0	0	0	0	0	0	0	0				
1	MHD-998	USB2.0/IEEE1394	Refer to Maker	0	0	0	0	0	0	0	0				
1	AK 350-2	USB2.0	Refer to Maker			0		0	0	0	0				
1	Data-STATION	USB2.0/e-SATA	Refer to Maker					0	0	0	0				