

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



◎ Internal S-ATA HDD

#1 : [Caution] Must be use P-ATA to S-ATA Interface (Ass'y board : JM330 IC INCLUDE)

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	SHR-6040 SHR-6042	SHR-1041K	
Samsung														
	1	Spinpoint F1	320G	HD322HJ	S-ATA II	16M					0			
	2	Spinpoint F1	500G	HD5021J	S-ATA II	16M					0			
	3	Spinpoint F1	750G	HD753LJ	S-ATA II	32M					0			
	4	Spinpoint F1	1T	HD103UJ	S-ATA II	32M					0			
Western Digital														
	1	AV-GP	500G	WD5000AVVS	S-ATA	16M					0			
	2	AV-GP	750G	WD7500AVVS	S-ATA	16M					0			
	3	AV-GP	1T	WD10EVVS	S-ATA	16M					0			
Seagate														
	1	SV35.3 Series	250G	ST3250310SV	S-ATA	8MB	0	0	0	0	0			
	2	SV35.3 Series	500G	ST3500320SV	S-ATA	32MB	0	0	0	0	0			
	3	SV35.3 Series	750G	ST3750330SV	S-ATA	32MB	0	0	0	0	0			
	4	SV35.3 Series	1T	ST31000340SV	S-ATA	32MB					0			
	5	Barracuda 7200.11	500G	ST3500320AS	S-ATA II	32MB					0	0		v4.3추가
	6	Barracuda 7200.11	750G	ST3750330AS	S-ATA II	32MB					0	0		
	7	Barracuda 7200.11	1T	ST31000340AS	S-ATA II	32MB					0	0		v4.3추가
	8	Barracuda 7200.11	1.5T	ST31500341AS	S-ATA II	32MB					0			
	9	Pipeline HD.2	250G	ST3250312CS	S-ATA	16MB					0	0	0	0
	10	Pipeline HD.2	500G	ST3500414CS	S-ATA	16MB					0	0	0	
	11	Pipeline HD.2	1T	ST31000424CS	S-ATA	16MB					0	0	0	
	13	SV35.5 Series	250G	ST3250311SV	SATA 3.0Gb/s	8MB					0	0		v4.3추가
	14	SV35.5 Series	500G	ST3500410SV	SATA 3.0Gb/s	16MB					0	0		v4.3추가
	15	SV35.5 Series	1T	ST31000525SV	SATA 3.0Gb/s	32MB					0	0	0	v4.3추가
Hitachi														
	1	Deskstar 7k320	320G	HDT721032SLA360	S-ATA II	16M					0			
	2	Deskstar P7K500	500G	HDP725050GLA360	S-ATA II	16M					0			
	3	Deskstar 7K1000	750G	HDS721075KLA330	S-ATA II	32MB					0			
	4	Deskstar 7K1000	1T	HDT721010SLA360	S-ATA II	32MB					0			

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 Deskstart 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	SHR-6XXX SHR-7XXX SHR-8XXX	SHR-6040 SHR-6042	SHR-1041K	SMT-190DN	
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	EIDE 100MB/s	8MB	0	0	0	0				End of Life	
	2	WD Caviar SE	200GB	WD2000JB	EIDE 100MB/s	8MB	0	0	0	0				End of Life	
	3	WD Caviar SE	250GB	WD2500JB	EIDE 100MB/s	8MB	0	0	0	0				End of Life	
	4	WD Caviar SE	300GB	WD3000JB	EIDE 100MB/s	8MB	0	V2.1(↑)	0	0				End of Life	
	5	WD Caviar SE	320GB	WD3200JB	EIDE 100MB/s	8MB	0	V2.1(↑)	0	0				End of Life	
	6	WD Caviar Blue	500GB	WD5000AAKB	EIDE 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							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/100	8MB	0	0	0					End of Life	
	12	Barracuda 7200.10	250GB	ST3250820A	Ultra ATA/100	8MB	0	0	0					End of Life	
	13	Barracuda 7200.10	320GB	ST3320620A	Ultra ATA/100	16MB	0	V2.1(↑)	0					End of Life	
	14	Barracuda 7200.10	400GB	ST3400620A	Ultra ATA/100	16MB	0	V2.1(↑)	0					End of Life	
	15	Barracuda 7200.10	500GB	ST3500630A	Ultra ATA/100	16MB	0	V2.1(↑)	0					End of Life	
	16	Barracuda 7200.10	750GB	ST3750640A	Ultra ATA/100	16MB	0	V2.1(↑)	0					End of Life	
	18	SV35 7200.1	160GB	ST3160812AV	Ultra ATA/100	8MB	0							End of Life	
	19	SV35 7200.1	250GB	ST3250824AV	Ultra ATA/100	8MB	0	0						End of Life	
	20	SV35 7200.1	500GB	ST3500641AV	Ultra ATA/100	16MB	0	V2.1(↑)						End of Life	
	21	SV35 7200.2	160GB	ST3160815AV	Ultra ATA/100	8MB	0	0	0	B5.00(↑)				End of Life	
	22	SV35 7200.2	250GB	ST3250820AV	Ultra ATA/100	8MB	0	0	0	B5.00(↑)				End of Life	
	23	SV35 7200.2	320GB	ST3320620AV	Ultra ATA/100	16MB	0	V2.1(↑)	0	B5.00(↑)				End of Life	
	24	SV35 7200.2	500GB	ST3500630AV	Ultra ATA/100	16MB	0	V2.1(↑)	0	B5.00(↑)				End of Life	
	25	SV35 7200.2	750GB	ST3750640AV	Ultra ATA/100	16MB	0	V2.1(↑)	0	B5.00(↑)				End of Life	

Maker	No	Series Name	Capacity	Model Name	Interface	Buffer	Recommended DVR							Remark
							SHR-2XXX	SHR-4081 SHR-4160	SHR-504X	SHR-508X SHR-516X	SHR-6XXX SHR-7XXX SHR-8XXX	SHR-6040 SHR-6042	SHR-1041K	
Seagate (Maxtor)														
	1	DiamondMax Plus 9	200GB	6Y200P0	IDE, P-ATA	8MB	0	0						End of Life
	2	DiamondMax 10	160GB	6L160P0	IDE, P-ATA	8MB	0	0						End of Life
	3	DiamondMax 10	200GB	6L200P0	IDE, P-ATA	8MB	0	0						End of Life
	4	DiamondMax 10	200GB	6L200R0	IDE, P-ATA	8MB	0	0						End of Life
	5	DiamondMax 10	200GB	6B200P0	IDE, P-ATA	8MB	0	0						End of Life
	6	DiamondMax 10	250GB	6L250R0	IDE, P-ATA	16MB	0	0						End of Life
	7	DiamondMax 10	300GB	6L300R0	IDE, P-ATA	16MB	0	V2.1(↑)						End of Life
Hitachi														
	1	Deskstar T7K500	250GB	HDT725025VLAT80	IDE, P-ATA	8MB	0	0	0	B5.00(↑)				End of Life
	2	Deskstar T7K500	320GB	HDT725032VLAT80	IDE, P-ATA	8MB	0	V2.1(↑)	0	B5.00(↑)				End of Life
	3	Deskstar T7K500	400GB	HDT725040VLAT80	IDE, P-ATA	8MB	0	V2.1(↑)	0	B5.00(↑)				End of Life
	4	Deskstar T7K500	500GB	HDT725050VLAT80	IDE, P-ATA	8MB	0	V2.1(↑)	0	B5.00(↑)				End of Life



SAMSUNG ELECTRONICS

Recommended DVR Device List (Rev4.3) : USB Device (1)



◎ External CD-RW & DVD-RW Driver

[Caution] 1) SHR-2XXX does not support IEEE1394
 2) CD/DVD drive may not work with the disc of specific brand. Please refer to the recommended disc list of the drive

Maker	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	SHR-6040 SHR-6042	SHR-1041K	SMT-190DN	
HP	1	dvd1040e	USB2.0	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				
				DVD-R	0	X	X	0	0				
				DVD-RW	0	X	X	0	0				
				DVD+R	0	0	X	0	0				
				DVD+RW	0	X	X	0	0				
LG	1	GSA-E20L	USB2.0	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				
				DVD-R	0	X	X	0	0				
				DVD-RW	0	X	X	0	0				
				DVD+R	0	0	X	0	0				
				DVD+RW	0	X	X	0	0				
LIETON	1	SHM-165P6SX	USB2.0	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				
				DVD-R	0	X	X	0	0				
				DVD-RW	0	X	X	0	0				
				DVD+R	0	0	X	0	0				
				DVD+RW	0	X	X	0	0				
Plextor	1	DVDR PX-716FL	USB2.0	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				
				DVD-R	0	X	X	0	0				
				DVD-RW	0	0	X	0	0				
				DVD+R	0	X	X	0	0				
				DVD+RW	0	X	X	0	0				
Sarotech	1	FCD-524	USB2.0/IEEE1394	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				
Sony	1	DRX-810UL	USB2.0/IEEE1394	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				
				DVD-R	0	X	X	0	0				
				DVD-RW	X	X	X	X	0				
				DVD+R	0	0	X	0	0				
				DVD+RW	0	X	X	0	0				
	2	VRD-MC1(DVDIRECT)	USB2.0	CD-R	0	0	X	0	0				
				CD-RW	0	0	X	0	0				

◎ USB Memory



[Caution] 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.

Maker	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		
A DATA	1	USB2.0 Flash Drive - PD7	USB2.0	MAX 8GB tested	0	0		0	0		
ALTech	1	AnyDrive	USB2.0		0	0		0	0		
Bayon	1	eXtreme USB Flash disk	USB2.0		0	0		0	0		
GeekSqud	1		USB2.0		0	0		0	0		
Kingston	1	DTI	USB2.0		0	0		0	0		
Lexar	1	Jump Drive	USB2.0		0	0		0	0		
LG	1	Xtick Slide	USB2.0		0	0		0	0		
P & C	1	FDISK V2	USB2.0		0	0		0	0		
PNY	1	Attache	USB2.0		0	0		0	0		
Samsung	1	SUB-M8GLS	USB2.0	MAX 8GB tested	0	0		0	0		
SanDisk	1	cruzer mini	USB2.0		0	0		0	0		
Selfic	1	Selfdisk Turbo	USB2.0	MAX 8GB tested	0	0		0	0		
Sony	1	Ultra Mini USM	USB2.0		0	0		0	0		
Stormblue	1	MICRO X	USB2.0		0	0		0	0		
Transcend	1	JetFlash 110	USB2.0		0	0		0	0		
	2	JetFlash 160 (TS8GJF160)	USB2.0	MAX 8GB tested	0	0		0	0		

Recommended DVR Device List (Rev4.3) : USB Device (2)

◎ External HDD Case(Box)

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

Maker	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		
Sarotech	1	FHD 353	USB2.0/IEEE1394	Refer to Maker	0	0	0	0	0		
	2	FHD 354	USB2.0/e-SATA	Refer to Maker			0		0		
	3	FCD-524	USB2.0	Refer to Maker			0		0		
Dvico	1	FX-2	USB2.0/IEEE1395	Refer to Maker	0	0	0	0	0		
Makeytec	1	MHD-998	USB2.0/IEEE1394	Refer to Maker	0	0	0	0	0		
ACHIEVA	1	AK 350-2	USB2.0	Refer to Maker			0		0		
BK 인포컴	1	Data-STATION	USB2.0/e-SATA	Refer to Maker					0		