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Tested DVR Backup Devices

List of Tested DVR Backup Devices

Notices:

- Mobile backup devices must be formatted by FAT32;
- If the mobile backup devices are with high capacity, please apply the external power supply or connect to DVR via USB HUB.

USB Flash Disk (FAT32)

PNY Attaché, 1G
LG M4, 4G
Netac OSC 64M, 32M
Netac ODF, 64M
Netac ODN (upgraded), 32M
Netac U200, 128M (USB flash disk)
Aigo Mini MP3-H06 Plus, 128M
Aigo Mini, 128M (supported after software version modified on Jan. 4, 2005)
RUNDISK RM-UR03, 128M
SMART, 128M
Babydisk, 64M (manufacturer: Hansol Hedy)
Samsung, 64M
Newman Flash Disk, 32M
CoDisk, 64M
Caixing, 128M
Shinco, 1G
UNIbit, 128M
KingSton, 1G
Lexar, 1G
SanDisk, 1G
PNY attaché, 1G
Imation, 128M
Crucial, 1G
Memorex, 1G
DANE-ELEC, 512M
Aigo mini L8202, 1GB (need to be formatted)
Kingston Data Traveler, 4GB
Kingston Data Traveler, 2GB
Newman V3, 2GB
Newman V6, 1GB
Kingsoft MD07, 1G
Unis Z-301, 4GB

USB flash disks not supported or tested with problems:

Unis Chac USB2.0, 1GB
 Aigo Mini Type Generation II, 1GB
 Aigo Mini Type Generation II, 256M
 Kingston Data Traveler, 1GB
 Kingsoft MD2007, 1G/2G
 Kingsoft MD09, 1G

USB HD (FAT32)

NESO Model: N2502B, 500G
 NESO Model: N2501S, 500G
 NESO Model: N3501B, 1T
 Aigo Portable Storage II (Smart Security), 40G
 PC HD+YDStar Disk Enclosure
 IBM, 20G/30G
 Newman Traveller, 2.5T/40G
 Newman Newsmy, 40G
 Newman YDStar E80, 160G
 YDStar (Sony) +Mobile PC HD
 YDStar Su35 External HD Enclosure plus Seagate 7200.7 80G HD
 Aigo Generation III, 80G
 Aigo Portable Storage H8165, 250G
 STYSEN E02 HD Enclosure + Samsung Kinpo 2.5" HD
 OMATA 3.5" Portable HD Enclosure
 Seagate FreeAgent Go, 160G
 Lenovo, 80G
 Samsung NM-0704, 160GB

USB R/W

Aigo: YDStar, ME-335U2
 BENQ 5232WI-ok2
 Aigo F5232BU
 ASUS CRW-4824A + YDStar USB Adapter Box
 Sony + YDStar USB Adapter Box
 IMPRESS
 SONY CD-R/RW CRX230AD + Adapter Cable
 SONY CD-R/RW CRX225E + Adapter Cable
 BENQ EW162I-OK2
 BenQ (CD/DVD) EW164B
 Samsung(CD/DVD) SE-S164
 LG(CD/DVD) GSA-E10L
 BenQ TW200D
 LG GSA-E60N
 Samsung SE-S204
 Samsung SE-S224

IDE R/W

Sony CD-R/RW CRX225E
 NEC DVD R/RW & CD-R/RW ND-3500A
 Toshiba Samsung CD-RW SH-R522
 LG CD-R/RW GCE-8525B
 Toshiba Samsung DVD Writer SH-S182
 ASUS DVD(IDE) DRW-1608P3S
 Samsung DVD(IDE) TS-H652
 LG DVD(IDE) GSA-H12N
 BenQ DVD(IDE) DW1670
 BenQ DVD(IDE) DW1680
 Sony DVD(IDE) DW-Q120A
 Sony DVD(IDE) DW-G120A

LG DVD(IDE) GSA-H20L
ASUS DVD(IDE) DRW-1814BL
ASUS DVD(IDE) RD-W8141LB
LG GSA-H55N
LG GH22NP20

SATA R/W

LITEON iHAS324-26 Y
ASUS DRW-22B1ST
Sony AD-7200S AW-G170S
Samsung SE-S204 TS-H653
LG GH20NS10
Pioneer DVR-217CHG DVR-212CHG
Panasonic SW-9588-C

IDE HD

Seagate HD:

1)

SV35.1 160 Gbytes

ST3160812AV

P/N:9CS032-501

Firmware:3.AS

2)

SV35.1 250G Gbytes

ST3250824AV

3)

SV35.1 500 Gbytes

ST3500641AV

P/N:9CS048-501

Firmware:3.ASJ

4)

Seagate SV35.2 160 Gbytes (+5V +12V, 0.52A 0.72A)

ST3160815AV

P/N:9EM032-901

Firmware: 3.ACB

5)

Seagate SV35.2 250 Gbytes PATA(+5V +12V, 0.52A 0.72A)

ST3250820AV

P/N: 9DC03E-901

Firmware: 3.ACE

6)

Seagate SV35.2 320 Gbytes PATA (+5V +12V, 0.52A 0.72A)

ST3320620AV

P/N: 9DC04G-901

Firmware: 3.ACE

7)

Seagate SV35.2 500 Gbytes PATA (+5V +12V, 0.52A 0.72A)

ST3500630AV

P/N: 9DC046-901

Firmware: 3.ACE

8)

Seagate SV35.2 750 Gbytes (+5V +12V, 0.72A 0.52A)

ST3750640AV

P/N:9DC048-901

Firmware:3.ACE

2. Western Digital:

1)

WD1600SB WD Caviar RE (+5V,+12V : 0.65A,0.90A)

MDL:WD1600SB-01KBCO

2)

WD2500SB WD Caviar RE

MDL:WD2500SB-01RFAO

3)
WD3200SB WD Caviar RE
MDL: WD3200SB-01KMA0

SATA HD

1. Seagate HD:

1)
Seagate SV35.1 250G SATA
ST3250824SV

2)
Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)
ST3500641SV
P/N: 9CS148-501
Firmware: 3.01

3)
Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)
ST3250820SV
P/N: 9DC13E-901
Firmware: 3.ACE

4)
Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA
ST3320620SV
P/N: 9DC14G-901
Firmware: 3.ACE

5)
Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)
ST3500630SV
P/N: 9DC146-901
Firmware: 3.ACE

6)
Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)
ST3750640SV
P/N: 9DC148-901
Firmware: 3.ACE

7)
Seagate SV35.3 250G
ST3250310SV
P/N: 9FD132-901
Firmware: 3.ACC

8)
Seagate SV35.3 500 Gbytes
ST3500320SV
P/N: 9DM154 - 901
Firmware: SV16

9)
Seagate SV35.3 750 Gbytes
ST3750330SV
P/N: 9DM156 - 901
Firmware: SV16

10)
Seagate SV35.3 1000 Gbytes
ST31000340SV
P/N: 9DM158 - 901
Firmware: SV16

11)

Seagate Barracuda ES.2 1000 Gbytes

ST31000340NS

12)

Seagate SV35.4 320 Gbytes

ST3320410SV

13)

Seagate Pipeline HD 320 Gbytes

ST3320310CS

14)

Seagate PipelineHD 500 Gbytes

ST3500321CS

15)

Seagate Pipeline HD2 500 GBYTES

ST3500312CS

16)

Seagate Pipeline HD2 1000 Gbytes

ST31000322CS

17)

Seagate SV35.5 1000 Gbytes

ST31000525SV

18)

Seagate SV35.5 500 Gbytes

ST3500410SV

19)

Seagate SV35.5 250 Gbytes

ST3250311SV

2. Western Digital:

Note: Please purchase according to the MDL designated, as there may be problems due to the differences of the MDL.

1)

WD1600YS WD Caviar RE16

MDL: WD1600YS-01SHB0

2)

WD2500YS WD Caviar SE16

MDL: WD2500YS-01SHB0

3)

WD3200YS WD Caviar RE16

MDL: WD3200YS-01PGB0

4)

WD4000YS WD Caviar RE2

MDL: WD4000YS-01MPB0

5)

WD5000YS WD Caviar RE2

MDL: WD5000YS-01MPB0

6)

WD4000YR WD Caviar RE2

MDL: WD4000YR-01PLB0

7)

WD2500AVJS WD AV

MDL: WD2500AVJS-63WDA0

8)WD3200AVJS WD AV

MDL: WD3200AVJS-63WDA0

9)WD5000AVJS WD AV

MDL: WD5000AVJS-63YJAO

10)

WD5000AVVS WD AV-GP

MDL: WD5000AVVS-63ZWBO

11)

WD7500AVCS WD AV-GP

MDL: WD7500AVCS-63ZLBO

12)

WD10EVCS WD AV-GP

MDL: WD10EVCS-63ZLBO

13)

WD2500AVJS WD AV

MDL: WD2500AVJS-63B6A0

14)WD3200AVJS WD AV

MDL: WD3200AVJS-63B6A0

15)

WD5000AVCS WD AV-GP

MDL: WD5000AVCS-63H1B1

16)

WD6400AVCS WD AV-GP

MDL: WD6400AVCS-63H1B1

17)

WD7500AVCS WD AV-GP

MDL: WD7500AVCS-63E0B1

18)

WD10EVCS WD AV-GP

MDL: WD10EVCS-63E0B1

19)

WD5000AVVS WD AV-GP

MDL: WD5000AVVS-63H0B1

20)

WD6400AVVS WD AV-GP

MDL: WD6400AVVS-63H0B1

21)

WD7500AVVS WD AV-GP

MDL: WD7500AVVS-63E1B1

22)

WD10EVVS WD AV-GP

MDL: WD10EVVS-63E1B1

23)

WD10EVDS WD AV-GP

MDL: WD10EVDS-63N5B1

24)

WD3200AVVS WD AV-GP

MDL: WD3200AVVS-63L2B0

25)

WD5000AVVS WD AV-GP

MDL: WD5000AVVS-63M8B0

26)

WD10EVVS WD AV-GP

MDL: WD10EVVS-63M5B0

27) <DVR firmware version should be higher than V2.1 090828>

WD20EVDS WD AV-GP

MDL: WD20EVDS-63T3B0

28) <DVR firmware version should be higher than V2.1 090828>

WD15EVDS WD AV-GP

MDL: WD15EVDS-63V9B0

Note: Please purchase according to the MDL designated, as there may be problems due to the differences of the MDL.

Samsung:

1)HA500LJ/CE

2)HA751LJ

3)HA101UJ/CE

4)HD154UI/CE

Hitachi:

1)HITACHI CinemaStar 500GB

MODEL:HCP725050GLA380

2)HITACHI CinemaStar 500GB

MODEL:HCS545050GLA380

DAS:

1) Proware EP-D501-AA

Note: Please connect the DAS to SATA1 interface.

SD & SDHC Card Tested on IP Camera

SD:

1.Apacer 1G

2.Kingston 1G 2G

3.SanDisk 1G 2G

4.Crucial 1G

SDHC:

1.Apacer 4G 8G 16G

2.Transcend 4G 8G 16G

3.Kingston 4G 8G 16G 32G

4.SanDisk 4G 8G 32G

5.KINGMAX 4G 8G 16G

6.A-Data 4G 16G

Note: All IP cameras available currently support SDHC card and are compatible with SD card.

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