



Release Note

20101013 By Shawn Cheng

Release Version: V6.61

Release Date: October, 13, 2010

Release Product: SV, SV+, SV1000, HV5000, HV6000, NV, FV

Release Features:

- **Remote network saving.**

In old network structure of DVR, it will send the video stream of all channels which you assign to the remote monitor or enlarge si even if you select other split mode that the channel do not show on monitor. From now on, you could select this function in remote client or CMS. It will only send the video stream which show on remote monitor to saving the network bandwidth.

- **Remote viewer**

Now you can connect to DVR without download any program via browser on the mobile device.




Appendix I

Minimum Hardware Requirement

	H6000		HV5000			
Channels	16	32	8	16	24	32
RAM	1G	2G	1G	1G	2G	2G
CPU (Intel)	E2200 2.2G	Core 2 Duo 2.1G	P4 3.0G		Core 2 Duo 2.1G	
Power Supply	420 Watt		420 Watt			

	SV1000	
Channels	4	8
RAM	256M	512M
CPU	Celeron 2.0G	


	SV/SV+			
Channels	4	8	12	16
RAM	256M		512M	
CPU	Celeron 2.0G		P4 2.4G	

	<p>1. To ensure reliable DVR system, DVR will automatically detect system DRAM capacity. If DVR installs 1G DRAM, it will provide max 16 channels playback function. If DVR just installs 512MB DRAM or less, only four channels playback function will be provided.</p> <p>2. To enhance the DVR performance, please enter BIOS menu to load optimized setup when you install the DVR.</p>
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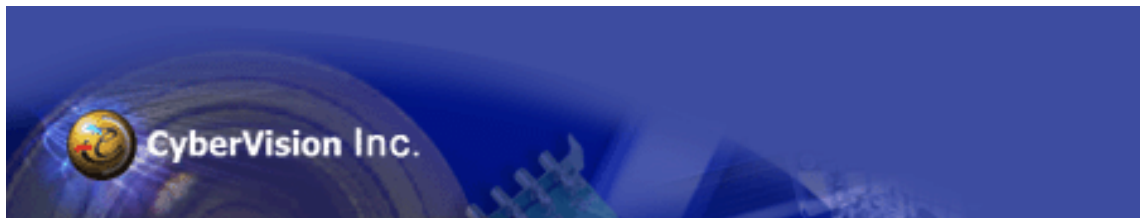
M/B Compatible List

Brand Name	Model	Chipset	# of PCI slot	# of HV6000
Gigabyte	GA-G41MES2H	G41/ICH7	3	1
Gigabyte	GA-EG41MF-US2H	G41/ICH7	2	2
Gigabyte	GA-G31M-ES2L	G31/ICH7	2	1
ASUS	P5QPL-AM	G41/ICH7	2	1
ASUS	P5G41M	G41/ICH7	2	2
ASUS	P5KPL-AM EPU	G31/ICH7	2	1
FOXCONN	G41MXE	G41/ICH7	2	1
Gigabyte	GA-945GCM-S2L	Intel945/ICH7	2	1

	<p>After installing the DVR, please enter the motherboard “BIOS” to have the settings as below to ensure SATA HDD work well,</p> <ol style="list-style-type: none"> 1. If the chipset of South Bridge on Motherboard is ICH9, please select “AHCI” in the option of “SATA RAID/AHCI Mode” and “Enable” the option of “SATA Port0~3 Native Mode” or “SATA Port0~1 Native Mode” under the menu of “Integrated Peripherals”. 2. If the chipset of South Bridge on Motherboard is ICH7, please select “Enhance Mode” in the option of “On-Chip SATA Mode” under the menu of “Integrated Peripherals”.
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VGA Card

Brand Name	Model
ASUS	EN8400GS
ASUS	9600GSO
Gigabyte	GV-NX84G521HP
Gigabyte	GV-NX88S320H-B-RH
Gigabyte	GV-N94T-512I



RAID Support

Brand	RAID spec	Interface
ProWare	DataFree 7502 Hardware RAID Level 1	IDE to IDE Ultra DMA133 drives
Proware	SB-3160SS series Hardware RAID Level 0,1,3,5	SCSI SATA HDD
Proware	DP-503AA Hardware RAID Level 1,3,5,6,0+1	SATA HDD to SATA
Accusys	ACS-75200 Hardware RAID Level 1	SATA HDD to SATA
Accusys	ACS-7500 Hardware RAID Level 1	IDE to IDE Ultra DMA100 drives
Areca	ARC-5010 Hardware RAID Level 0,1,3,5	IDE HDD to IDE or SATA
Areca	ARC-5030 Hardware RAID Level 0,1,3,5	SATA HDD to IDE or SATA

I/O Extension Card

Brand	Model	Interface
HighPoint	Rocket133	PCI
PROMISE	Ultra 133 TX2	PCI
PROMISE	SATA 300 TX4	PCI
PROMISE	SATA 300 TX2Plus	PCI
Tekram	TR-824	PCI



SCSI Extension Card

Brand	Model	Interface
Adaptec	AHA-2940UW	PCI
Adaptec	AHA-39160	PCI
Adaptec	AHA-29160	PCI

Mobile Surveillance Handsets

Vender	Handset Models
Motorola	E770/E1070/E1000/V975/A760/A768/A780/E680/E680i/V3/V3x/T720/A388c
Nokia	N70/N90/7650/3650/7210/7250/6610/6100/6108/3300/N93/N80/E61/E70
Samsung	SGH-Z548
Sony Ericsson	Z800i/K608i/K500i/K700i/S700i/Z800/P800/P900/P910/K600i/M600i
BenQ	S80
Win II	F868/F860/F520/F320

PTZ Model

Model
Lilin
Pelco-D
Pelco-P
Panasonic
Sensormatic
DongHwa
TOA
Kalatel
SANYO
Hi Sharp
Samsung
GTICO(Small)
GTICO(big)



YoKo
Dynacolor
Elmo
Eye View
Messoa
Elbex
DongHwa

DVD/CD-RW Burner

DVR Burner	Disk Type Support	Remarks
Pioneer	*DVD+R *DVD-R *DVD-RW *CD-R *CD-RW	Not support DVD+RW
Asus	*DVD+R *DVD-R *DVD-RW *CD-R *CD-RW	Not support DVD+RW
NEC	*DVD+R *DVD-R *DVD-RW *CD-R *CD-RW	Not support DVD+RW
Nu	*DVD+R *DVD-R *DVD-RW *CD-R *CD-RW	Not support DVD+RW