

Security Product Hardware Recommendation List

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Security Product Hardware Recommendation List

Note: Based on Intel suggestion , for NONE MicrosoftR WindowsR XP Operation Systems, Hyper-Threading must be disabled in the system BIOS Setup program (see FAQ for procedure) for our DVR products.

For the most stable security DVR, we strongly recommend NOT using VIA/SiS/ALI chipsets and SiS VGA chips with our products due to their severe limitation of the chipset design.

NV 7000H Series

Motherboard

Our products support most of the current Intel chipset for motherboards. *Intel 865, 915,945, 955,965* 及 *nVidia nForce 570 SLI* chipsets.

Below is a list of Motherboards that our Validation labs have tested; however, we do support beyond the motherboards tested in our lab

Brand	Intel Socket				
	865	915	945	955	965
Asus	P4P800-VM P5P800		P5LD2 P5LD2-VM		P5B Deluxe
Gigabyte			GA-8I945P-G GA-8I945PL-G GA-945PL-S3 (Rev 2.0)	GA-8I955X Royal	
EpoX		EP-5EPA+			

Brand	AMD Socket
	nVidia nForce 570 SLI
Gigabyte	GA-M57SLI-S4 (Rev 1.0)

Graphic Card

Our products support most of the current Graphic Chipset on the market today. Below is a list of Graphics Cards that our Validation Labs have tested; however, we do support beyond the hardware listed below

Support **ATI: Radeon 8500 / 9550 / X300 / X700 / X1300PRO**

Update date: 2007/8/30

Support **NVIDIA: GeForce FX 5600 / GeForce 6600**

Below is a list of Graphic Cards tested:

Brand	ATI Chipset				
	8500	9550	X300	X700	X1300PRO
ATI	ATI 8500	ATI 9550			
Asus			EAX300SE EAX300SE / TD	EAX700 / TD / 256M / A	EAX1300PRO SILENT/TD/ 256M
Gigabyte				GV-RX70128DE	

Brand	Nvidia Chipset	
	GeForceFX 5600	GeForce 6600
Gigabyte		NX66128D NX66128DP
MSI	GeForce FX5600-TD256	

IP Camera

Brand	Model
Axis	205, 206/206M, 214, 2100, 2120, 2130, VideoServer
VivoTek	IP2111, IP2121, IP2112, IP2122, VS2101, 61x7, 3112, 3122, PZ61x2, PZ61x4, PT7135, PT7137
Panasonic	BLC10, BL-C30, BB-HCM311, BB-HCM331, BB-HCM380, BB-HCM381, WV-NP1000, WV-NW470
Sony	SNC-P5, SNC-RZ50N, CNC DF70P, SCNRZ30N
Toshiba	IK-WB21A
JVC	VN-C20
Arecont	AV 8360, AV 5100, AV 3130
IQinVision	IQEye 700, IQEye 501, IQEye 300, IQEye 301, IQEye 302, IQEye 303, IQEye 602
Pixord	120P
VeoObserver	SNC-P5
LevelOne	FCS-1030, FCS-1040
Orite	IC301
Planet	ICA150

Update date: 2007/8/30

DLINK	950
Grandetc	Wifi-Camera Pro

PTZ Camera

Brand	Product No.
DynaColor	*
Pelco	Pelco-D Pelco-P
Lilin	PIH 717X / 7000 / 7600
Sony	15-CZ45-1
DMP23-H2	DMP23-H2
MD101	*
CD55	*
NiceCam	*
Yoko	*
DiGiDome	DRX-502A (DOH-240)
SamSung	SCC-641
Canon	VC-C4R
Panasonic	WV-CS850 / WV-CW860
Eastel	*
* = Support all products.	

USB to Serial Hubs

Could be compatible with POS Series, PTZ Camera, UPS Series

Brand	Product No.
MOXA	Uport 1410

Raid System

Brand	Product No.
Stardom	SR3610-2S-SB2

PDA Basic requirement

Update date: 2007/8/30

Notice: This feature is only available on version 5.1 or above AP. For customer who is using 5.0 version of AP please go to Technical Support Driver Download to download and upgrade to the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale
2. OS: Microsoft Window Pocket PC 2002/2003 or Mobile 5 above.
3. GPRS or WLAN module is recommended.

Smartphone Basic requirement

Notice: This feature is only available on version 5.7 or above AP. For customer who is using v.5.5, v5.1 or v5.0 version of AP please go to Technical Support Driver Download to download and upgrade the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale.
2. OS: Windows-base, Windows Mobile 2002/2003 for Smart Phone Edition or Windows Mobile version above.
3. Network module such as WAP,GPRS,WLAN....etc is required

Symbian Smartphone Basic Requirement

Notice: This feature is only available on version 7.1 or above AP. For customer who is using v5.7, v5.5,v5.1 or v5.0 version of AP. Please go to Technical Support > Driver Download to download and upgrade the latest version of AP.

1. OS:Symbian Smartphone
2. The OS need to support JAVA MIDP 2.0(JAVA2 ME)
3. Network module such as WAP, GPRS, WLAN ...etc is required.

NV 7000 Series

Motherboard

Our products support most of the current Intel chipset for motherboards. **Intel 865, 875** chipsets.

Below is a list of Motherboards that our Validation labs have tested; however, we do support beyond the motherboards tested in our lab.

Brand		
	865	875
Asus	P4P800 P4P800-VM P4P8X P5P800 P5P800-SE	P4C800
Gigabyte	GA-8IPE1000 GA-8IG1000-G GA-8IG1000Pro-G	GA-8IK1100 GA-8I875

Graphic Card

Our products support most of the current Graphic Chipset on the market today. Below is a list of Graphics Cards that our Validation Labs have tested; however, we do support beyond the hardware listed below.

Support **ATI: Radeon 9000 / 9200 / 9550 / 9600 / 9700 / 9800 / X300**

Support **NVIDIA: GeForce4 FX / GeForce MX / GeForce FX 5600/ GeForce 5900/ GeForce 6600**

Below is a list of Graphic Cards tested:

Brand	ATI Chipset						
	8500	9700	9800	X300	X550	X700	X800

Update date: 2007/8/30

ATI	ATI 8500	ATI 9700 Pro					
Asus	A7000			EAX300SE EAX300SE / TD	EAX550GE	EAX700 EAX700 / TD / 256M / A	EAX800 Pro/2DTV
Gigabyte			GV-R98P128D GV-R98X256D				GV-RX70128DE

Brand	Nvidia Chipset						
	GeForce4 FX	GeForceFX 5600	GeForceFX 5900	GeForce 6200 TC	GeForce 6600	GeForce 6800	
ASUS	ASUS V9480	ASUS V9560					
ELSA	ELSA 525 ELSA 728	ELSA 732	ELSA 935				
Gigabyte	GV-N4464TE			GV-NX62TC128D GV-NX62TC256D8	NX66128D NX66128DP	GV-NX68256D	
LEADTEK	WinFast A170 WinFast A280	WinFAST A310					
MSI					NX6600-TD128E		

PTZ Camera

Brand	Product No.
DynaColor	*
Pelco	Pelco-D Pelco-P
Lilin	PIH 717X / 7000 / 7600
Sony	15-CZ45-1
DMP23-H2	DMP23-H2
MD101	*
CD55	*
NiceCam	*
Yoko	*
DiGiDome	DRX-502A (DOH-240)
SamSung	SCC-641
Canon	VC-C4R

Update date: 2007/8/30

Panasonic	WV-CS850 / WV-CW860
Eastel	*
* = Support all products.	

USB to Serial Hubs

Could be compatible with POS Series, PTZ Camera, UPS Series

Brand	Product No.
MOXA	Uport 1410

PDA Basic requirement

Notice: This feature is only available on version 5.1 or above AP. For customer who is using 5.0 version of AP please go to Technical Support Driver Download to download and upgrade to the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale
2. OS: Microsoft Window Pocket PC 2002/2003 or Mobile 5 above.
3. GPRS or WLAN module is recommended.

Smartphone Basic requirement

Notice: This feature is only available on version 5.7 or above AP. For customer who is using v.5.5, v5.1 or v5.0 version of AP please go to Technical Support Driver Download to download and upgrade the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale.
2. OS: Windows-base, Windows Mobile 2002/2003 for Smart Phone Edition or Windows Mobile version above.
3. Network module such as WAP, GPRS, WLAN....etc is required

NV 6000 Express Series NEW!

Special CPU recommend

If you would like to use recording 640 x 480 and 30 fps(Turbo mode), Core 2 Duo E6600 CPU is basic requirement.

Motherboard

Our products support most of the current Intel chipset for motherboards. Intel 915 · 945 · 965 · 975 · P35 chipset and NVIDIA nForce™4 Ultra MCP · nVidia nForce 570 SLI · NVIDIA nForce4 SLI Intel chipset

Note: For better performance and system stability we highly recommend to use a CSA/ PCI-E Giga Ethernet infrastructure motherboards for further information please refer to Intel Website .

Below is a list of Motherboards that our Validation labs have tested; however, we do support beyond the motherboards tested in our lab.

Brand	Intel Socket					
	915	945	965	975	P35	NVIDIA nForce4 SLI Intel
Asus		P5LD2 P5LD2-VM	P5B			P5ND2-SLI Deluxe-TAY
Gigabyte	GA-8I915G-MF GA-8I915G-Duo	GA-8I945P-G GA-945PL-S3 (Rev 2.0)	GA-965P-DS3 GA-965P-S3 GA-965P-DS3P (Rev 3.3)	GA-G1975X-C	GA-P35-DS3 (Rev 1.0)	
Epox	EP-5EPA+					

Update date: 2007/8/30

Brand	The Intel socket allows user to install two NV6000 E cards on the motherboard and these two cards can support 32 channels video input.			
	915	945	965	P35
Gigabyte	GA-8I915G Duo	GA-945PL-S3 (Rev 2.0)	GA-965P-DS3P (Rev 3.3)	GA-P35-DS3 (Rev 1.0)

Brand	AMD Socket	
	NVIDIA nForce™4 Ultra MCP	nVidia nForce 570 SLI
Shuttle		
XPC	FN25	
SN25P		
Gigabyte		GA-M57SLI-S4

Brand	The AMD socket allows user to install two NV6000 E cards on the motherboard and these two cards can support 32 channels video input.	
	nVidia nForce 570 SLI	
Gigabyte	GA-M57SLI-S4	

Graphic Card

Our products support most of the current Graphic Chipset on the market today. Below is a list of Graphics Cards that our Validation Labs have tested; however, we do support beyond the hardware listed below.

Support **ATI: Radeon X300 /X600 /X700 /X1300**

Support **NVIDIA: GeForce PCX 5750 / GeForce 6200 /GeForce 6600**

Note: For better performance and system stability we highly recommend use 128mb or above memory VGA card.

Below is a list of Graphic Cards tested:

Brand	ATI Chipset			
	X300	X600	X700	X1300
Asus	ATI Radon x300se	ATI Radeon X600 Pro	ATI Radeon X700	ATI Radeon x1300 Pro

Brand	Nvidia Chipset		
	GeForce PCX 5750	GeForce 6200 TC	GeForce 6600
Gigabyte		GV-NX62TC256D8	NX66128DP
MSI	PCX5750-TD128E		

IP Camera

Update date: 2007/8/30

Brand	Model
Axis	205, 206/206M, 214, 2100, 2120, 2130, VideoServer
VivoTek	IP2111, IP2121, IP2112, IP2122, VS2101, 61x7, 3112, 3122, PZ61x2, PZ61x4, PT7135, PT7137
Panasonic	BLC10, BL-C30, BB-HCM311, BB-HCM331, BB-HCM380, BB-HCM381, WV-NP1000, WV-NW470
Sony	SNC-P5, SNC-RZ50N, CNC DF70P, SCNRZ30N
Toshiba	IK-WB21A
JVC	VN-C20
Arecont	AV 8360, AV 5100, AV 3130
IQinVision	IQEye 700, IQEye 501, IQEye 300, IQEye 301, IQEye 302, IQEye 303, IQEye 602
Pixord	120P
VeoObserver	SNC-P5
LevelOne	FCS-1030, FCS-1040
Orite	IC301
Planet	ICA150
BOSCH	NWC-0455
DLINK	950
Grandetc	Wifi-Camera Pro
ACTi	IP Camera, IP Speed Dome, IP Fixed Dome, SED-2120, SED-2140

PTZ Camera

Brand	Product No.
DynaColor	*
Pelco	Pelco-D Pelco-P
Lilin	PIH 717X / 7000 / 7600
Sony	15-CZ45-1
DMP23-H2	DMP23-H2
MD101	*
CD55	*
NiceCam	*
Yoko	*

Update date: 2007/8/30

DiGiDome	DRX-502A (DOH-240)
SamSung	SCC-641
Canon	VC-C4R
Panasonic	WV-CS850 / WV-CW860
Eastel	*
MicroJack-P	
JVC	TK-C676
Philps	TC8560, TC700
ELMO	PTC-200C
AmericanDynamics_UltraS	
* = Support all products.	

USB to Serial Hubs

Could be compatible with POS Series, PTZ Camera,UPS Series

Brand	Product No.
MOXA	Uport 1410

Raid System

Brand	Product No.
Stardom	SR3610-2S-SB2

PDA Basic requirement

Notice: This feature is only available on version 5.1 or above AP. For customer who is using 5.0 version of AP please go to [Technical Support Driver Download](#) to download and upgrade to the latest version of AP

- 1. CPU: Arm architecture, for example, Intel Xscale
- 2. OS: Microsoft Window Pocket PC 2002/2003 or Mobile 5 above.
- 3. GPRS or WLAN module is recommended.

Smartphone Basic requirement

Notice: This feature is only available on version 5.7 or above AP. For customer who is using v.5.5, v5.1 or v5.0 version of AP please go to [Technical Support Driver Download](#) to download and upgrade the latest version of AP

- 1. CPU: Arm architecture, for example, Intel Xscale.
- 2. OS: Windows-base, Windows Mobile 2002/2003 for Smart Phone Edition or Windows Mobile version above.
- 3. Network module such as WAP,GPRS,WLAN....etc is required

Symbian Smartphone Basic Requirement

Update date: 2007/8/30

Notice: This feature is only available on version 7.1 or above AP. For customer who is using v5.7, v5.5,v5.1 or v5.0 version of AP. Please go to [Technical Support > Driver Download](#) to download and upgrade the latest version of AP.

1. OS:Symbian Smartphone
2. The OS need to support JAVA MIDP 2.0(JAVA2 ME)
3. Network module such as WAP, GPRS, WLAN ...etc is required.

NV 6000 Series

Motherboard

Our products support most of the current Intel chipset for motherboards. **Intel 875 , 915 , 925 , 945 , 955 , NVIDIA nFORCE4 SLI - Intel Edition , NVIDIA nForce3 250Gb Platform Processor** chipset.

Note: For better performance and system stability we highly recommend to use a CSA/ PCI-E Giga Ethernet infrastructure motherboards for further information please refer to [Intel Website](#) .

Below is a list of Motherboards that our Validation labs have tested; however, we do support beyond the motherboards tested in our lab.

Brand	Intel Socket					
	865	875	915	925	945	NVIDIA nFORCE4 SLI - Intel Edition
Asus	P5P800		P5GD1 Pro	P5AD2 Premium	P5LD2 P5LD2-VM	P5ND2-SLI Deluxe
Gigabyte			GA-8I915G-Duo		GA-8I945P-G GA-945PL-S3	

Update date: 2007/8/30

					(Rev 2.0)	
MSI		MSI-875P	915G Combo			
EpoX			EP-5EPA+			
Intel				D925XCV		

Brand	AMD Socket	
	NVIDIA nForce3 250Gb Platform Processor	nVidia nForce 570 SLI
Gigabyte	GA-K8NSC-939	GA-M57SLI-S4

Graphic Card

Our products support most of the current Graphic Chipset on the market today. Below is a list of Graphics Cards that our Validation Labs have tested; however, we do support beyond the hardware listed below.

Support **ATI: Radeon 9800 / X300 / X550 / X700 / X800**

Support **NVIDIA: GeForce FX 5200 / GeForce FX 5600 / GeForce 6200 / GeForce 6600 / GeForce 6800**

Note: For better performance and system stability we highly recommend use 128mb or above memory VGA card.

Below is a list of Graphic Cards tested:

Brand	ATI Chipset				
	9800	X300	X550	X700	X800
Asus		EAX300SE EAX300SE / TD	EAX550GE	EAX700 EAX700 / TD / 256M / A	EAX800 Pro/2DTV
Gigabyte	GV-R98P128D GV-R98X256D				GV-RX70128DE

Brand	Nvidia Chipset			
	GeForce FX5200	GeForce 6200 TC	GeForce 6600	GeForce 6800
Gigabyte	GV-N52128DS	GV-NX62TC128D GV-NX62TC256D8	NX66128D NX66128DP	GV-NX68256D
MSI			NX6600-TD128E	

IP Camera

Brand	Model
Axis	205, 206/206M, 214, 2100, 2120, 2130, VideoServer

Update date: 2007/8/30

VivoTek	IP2111, IP2121, IP2112, IP2122, VS2101, 61x7, 3112, 3122, PZ61x2, PZ61x4, PT7135, PT7137
Panasonic	BLC10, BL-C30, BB-HCM311, BB-HCM331, BB-HCM380, BB-HCM381, WV-NP1000, WV-NW470
Sony	SNC-P5, SNC-RZ50N, CNC DF70P, SCNRZ30N
Toshiba	IK-WB21A
JVC	VN-C20
Arecont	AV 8360, AV 5100, AV 3130
IQinVision	IQEye 700, IQEye 501, IQEye 300, IQEye 301, IQEye 302, IQEye 303, IQEye 602
Pixord	120P
VeoObserver	SNC-P5
LevelOne	FCS-1030, FCS-1040
Orite	IC301
Planet	ICA150
BOSCH	NWC-0455
DLINK	950
Grandetc	Wifi-Camera Pro
ACTi	IP Camera, IP Speed Dome, IP Fixed Dome, SED-2120, SED-2140

PTZ Camera

Brand	Product No.
DynaColor	*
Pelco	Pelco-D Pelco-P
Lilin	PIH 717X / 7000 / 7600
Sony	15-CZ45-1
DMP23-H2	DMP23-H2
MD101	*
CD55	*
NiceCam	*
Yoko	*
DiGiDome	DRX-502A (DOH-240)
SamSung	SCC-641

Update date: 2007/8/30

Canon	VC-C4R
Panasonic	WV-CS850 / WV-CW860
Eastel	*
MicroJack-P	
JVC	TK-C676
Philps	TC8560, TC700
ELMO	PTC-200C
AmericanDynamics_UltraS	
* = Support all products.	

USB to Serial Hubs

Could be compatible with POS Series, PTZ Camera, UPS Series

Brand	Product No.
MOXA	Uport 1410

Raid System

Brand	Product No.
Stardom	SR3610-2S-SB2

PDA Basic requirement

Notice: This feature is only available on version 5.1 or above AP. For customer who is using 5.0 version of AP please go to [Technical Support Driver Download](#) to download and upgrade to the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale
2. OS: Microsoft Window Pocket PC 2002/2003 or Mobile 5 above.
3. GPRS or WLAN module is recommended.

Smartphone Basic requirement

Notice: This feature is only available on version 5.7 or above AP. For customer who is using v.5.5, v5.1 or v5.0 version of AP please go to [Technical Support Driver Download](#) to download and upgrade the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale.
2. OS: Windows-base, Windows Mobile 2002/2003 for Smart Phone Edition or Windows Mobile version above.
3. Network module such as WAP,GPRS,WLAN....etc is required

Symbian Smartphone Basic Requirement

Notice: This feature is only available on version 7.1 or above AP. For customer who is using v5.7, v5.5,v5.1 or v5.0 version of AP. Please go to [Technical Support > Driver Download](#) to download and upgrade the latest version of AP.

Update date: 2007/8/30

1. OS:Symbian Smartphone
2. The OS need to support JAVA MIDP 2.0(JAVA2 ME)
3. Network module such as WAP, GPRS, WLAN ...etc is required.

NV 1000/3000/5000

Motherboard

Our products support most of the current Intel chipset for motherboards. **Intel 848, 865, 875, 915, 925, 945, 955, NVIDIA nFORCE4 SLI - Intel Edition, NVIDIA nForce3 250Gb Platform Processor** chipsets.

Below is a list of Motherboards that our Validation labs have tested; however, we do support beyond the motherboards tested in our lab.

Brand	Intel Socket								
	848	865	875	915	925	945	955	965	NVIDIA nFORCE4 SLI - Intel

Update date: 2007/8/30

									Edition
Asus	P4P800 SE	P4P800 P4P800-VM P4P8X P5P800	P4C800	P5GD1 Pro	P5AD2 Premium	P5LD2 P5LD2-VM		P5B Deluxe/WiFi-AP	P5ND2-SLI Deluxe
Gigabyte		GA-8IPE1000 GA-8IG1000-G GA-8IG1000Pro-G	GA-8IK1100 GA-8I875	GA-8I915G-Duo		GA-8I945P-G GA-8I945G-MF GA-945PL-S3 (Rev 2.0)	GA-8I955X Pro GA-8I955X Royal		
MSI			MSI-875P	915G Combo					
Epox				EP-5EPA+					
Intel					D925XCV				

廠牌	AMD Socket	
	NVIDIA nForce3 250Gb Platform Processor	nVidia nForce 570 SLI
Gigabyte	GA-K8NSC-939	GA-M57SLI-S4

Graphic Card

Our products support most of the current Graphic Chipset on the market today. Below is a list of Graphics Cards that our Validation Labs have tested; however, we do support beyond the hardware listed below.

Support **ATI**: **Radeon 9000 / 9200 / 9550 / 9600 / 9700 / 9800 / X300**

Support **NVIDIA**: **GeForce4 FX / GeForce MX / GeForce FX 5600/ GeForce 5900/ GeForce 6600**

Below is a list of Graphic Cards tested:

ATI Chipset	8500	9700	9800	X300	X550	X700	X800
ATI	ATI 8500	ATI 9700 Pro					
Asus	A7000			EAX300SE EAX300SE / TD	EAX550GE	EAX700 EAX700 / TD / 256M / A	EAX800 Pro/2DTV
Gigabyte			GV-R98P128D GV-R98X256D				GV-RX70128DE

Nvidia Chipset	GeForce4 FX	GeForce FX5200	GeForceFX 5600	GeForceFX 5900	GeForce 6200 TC	GeForce 6600	GeForce 6800
ASUS	ASUS V9480		ASUS V9560				
ELSA	ELSA 525		ELSA 732	ELSA 935			

Update date: 2007/8/30

	ELSA 728						
Gigabyte	GV-N4464TE	GV-N4464TE			GV-NX62TC128D GV-NX62TC256D8	NX66128D NX66128DP	GV-NX68256D
LEADTEK	WinFast A170 WinFast A280		WinFAST A310				
MSI						NX6600-TD128E	

IP Camera

Brand	Model
Axis	205, 206/206M, 214, 2100, 2120, 2130, VideoServer
VivoTek	IP2111, IP2121, IP2112, IP2122, VS2101, 61x7, 3112, 3122, PZ61x2, PZ61x4, PT7135, PT7137
Panasonic	BLC10, BL-C30, BB-HCM311, BB-HCM331, BB-HCM380, BB-HCM381, WV-NP1000, WV-NW470
Sony	SNC-P5, SNC-RZ50N, CNC DF70P, SCNRZ30N
Toshiba	IK-WB21A
JVC	VN-C20
Arecont	AV 8360, AV 5100, AV 3130
IQinVision	IQEye 700, IQEye 501, IQEye 300, IQEye 301, IQEye 302, IQEye 303, IQEye 602
Pixord	120P
VeoObserver	SNC-P5
LevelOne	FCS-1030, FCS-1040
Orite	IC301
Planet	ICA150
BOSCH	NWC-0455
DLINK	950
Grandetc	Wifi-Camera Pro
ACTi	IP Camera, IP Speed Dome, IP Fixed Dome, SED-2120, SED-2140

PTZ Camera

Brand	Product No.
DynaColor	*
Pelco	Pelco-D Pelco-P

Update date: 2007/8/30

Lilin	PIH 717X / 7000 / 7600
Sony	15-CZ45-1
DMP23-H2	DMP23-H2
MD101	*
CD55	*
NiceCam	*
Yoko	*
DiGiDome	DRX-502A (DOH-240)
SamSung	SCC-641
Canon	VC-C4R
Panasonic	WV-CS850 / WV-CW860
Eastel	*
* = Support all products.	

USB to Serial Hubs

Could be compatible with POS Series, PTZ Camera,UPS Series

Brand	Product No.
MOXA	Uport 1410

Raid System

Brand	Product No.
Stardom	SR3610-2S-SB2

PDA Basic requirement

Notice: This feature is only available on version 5.1 or above AP. For customer who is using 5.0 version of AP please go to [Technical Support Driver Download](#) to download and upgrade to the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale
2. OS: Microsoft Window Pocket PC 2002/2003 or Mobile 5 above.
3. GPRS or WLAN module is recommended.

Smartphone Basic requirement

Notice: This feature is only available on version 5.7 or above AP. For customer who is using v.5.5, v5.1 or v5.0 version of AP please go to [Technical Support Driver Download](#) to download and upgrade the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale.

Update date: 2007/8/30

2. OS: Windows-base, Windows Mobile 2002/2003 for Smart Phone Edition or Windows Mobile version above.
3. Network module such as WAP,GPRS,WLAN....etc is required

Symbian Smartphone Basic Requirement

Notice: This feature is only available on version 7.1 or above AP. For customer who is using v5.7, v5.5,v5.1 or v5.0 version of AP. Please go to [Technical Support > Driver Download](#) to download and upgrade the latest version of AP.

1. OS:Symbian Smartphone
2. The OS need to support JAVA MIDP 2.0(JAVA2 ME)
3. Network module such as WAP, GPRS, WLAN ...etc is required.

Security Product Hardware Recommendation List

Note: Based on [Intel suggestion](#) , for NONE MicrosoftR WindowsR XP Operation Systems, Hyper-Threading must be disabled in the

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system BIOS Setup program ([see FAQ for procedure](#)) for our DVR products.

For the most stable security DVR, we strongly recommend NOT using VIA/SiS/ALI chipsets and SiS VGA chips with our products due to their severe limitation of the chipset design.

MP & Eyes Pro Series

Motherboard

Our products support most of the current Intel chipset for motherboards. **Intel 845, 865, 875, 915** chipsets.

Below is a list of Motherboards that our Validation labs have tested; however, we do support beyond the motherboards tested in our lab.

Brand				
	845	848	865	875
Asus	P4B266 P4B533 P4PE P4GE-V	P4P800S-SE	P4P800 P4P800-VM P4C0X	P4C800
Gigabyte	GA-8IEXP GA-8GE667 GA-8GE800 GA-8PE667 Ultra GA-8PE800 Ultra	GA-8I848E	GA-8IPE1000 GA-8IG1000-G GA-8IG1000Pro-G	GA-8IK1100 GA-8I875
MSI	MSI-845G Max MSI-845PE Max2-FISR			MSI-875P

Graphic Card

Our products support most of the current Graphic Chipset on the market today. Below is a list of Graphics Cards that our Validation Labs have tested; however, we do support beyond the hardware listed below.

Support **ATI:Radeon 9000 / 9200 / 9550 / 9600 / 9700 / 9800**

Support **NVIDIA:GeForce4 FX / GeForce MX /GeForce FX 5600/ GeForce 5900**

Below is a list of Graphic Cards tested:

Brand	ATI Chipset	
	8500	9700
ATI	ATI 8500	ATI 9700 Pro

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Asus	A7000	
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Brand	Nvidia Chipset			
	GeForce4 FX	GeForce MX	GeForceFX 5600	GeForceFX 5900
ASUS	ASUS V9480		ASUS V9560	
ELSA	ELSA 525 ELSA 728		ELSA 732	ELSA 935
Gigabyte	GV-N4464TE			
LEADTEK	WinFast A170 WinFast A280	WinFast GeForce 2 MX400	WinFAST A310	

Security Product Hardware Recommendation List**EB 1004 BAK / EB 1104 NET Series****Hard Disk Drive**

Brand	Model	Capacity
Hitachi	IC35L120AVV207-0	120GB
	HDS722516VLAT80	160GB
Seagate	ST340016A	40GB
	ST380021A	80GB
	ST3300631A	300 GB
Maxtor	6L120P0	120 GB
SamSung	SP2514N	250GB
	SP0812N	80GB

EB 1504 MPEG4 / EB 1504 MPEG4+ Series

EB 1304 MPEG4 / EB 1304 MPEG4+ Series

EB 1304 MOB / EB 1304 MD Series

Hard Disk Drive

Brand	Model	Capacity
WD	WD800JB	80GB
	WD1200JB	120GB
	WD1600JB	160GB
	WD2000JB	200GB
	WD2500JB	250GB
	WD3200JB	320GB
Hitachi	HDS728080PLAT20	80GB
	HDT722516DLAT80	160GB
	HDT722520DLAT80	200GB
	HDT722525DLAT80	250GB
	HDT725025DLAT80	250GB
	HDT725032DLAT80	320GB
	HDT725040DLAT80	400GB
	HDT725050DLAT80	500GB

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EB1304 NET / EB1704 Hybrid are compatible with the majority of IDE hard disk in the market, the following list we provide is the ones which have been tested for you reference.

EB 1304 NET / EB1704 Hybrid Series

Hard Disk Drive

Brand	Model	Capacity
Hitachi	HDT722520DLAT80	200GB
	HDT725025VLAT80	250GB
	HDT725032VLAT80	320GB
	HDT725050VLAT80	500GB
Seagate	ST 3200827A	200GB
	ST 3250820A	250GB
Maxtor	6L 160PO	160GB
	6L 300R0	300GB
	STM 3320620A	320GB
WD	WD3200JB-00KFA0	320GB

Notice : The information on this website is provided for informational purposes only and is subject to change without notice.

NV/SA series

(NV 5000, NV 6000E, NV 7000H, SA 6216, SA 6416, SA 6000E Pro, SA 7208, SA 7416)

ACTi Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
ACM-1310N	1	MPEG4	704x576	0/0	-	-	-
SED-2120	1	MPEG4	704x576	0/0	-	-	-
SED-2140	1	MPEG4	704x576	0/0	-	-	-

Arecont Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
AV3130	1	JPEG	2040x1530	0/0	-	-	-
AV5100	1	JPEG	2560x1600	0/0	-	-	-
AV8360	1	JPEG	1600x1200	0/0	-	-	-

AXIS Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
205	1	JPEG	640x480	0/0	-	-	-
206	1	JPEG	640x480	0/0	-	-	-
206M	1	JPEG	640x480	0/0	-	-	-
214	1	JPEG	704x576	0/0	0	0	-
2100	1	JPEG	640x480	0/0	-	-	-
2120	1	JPEG	640x480	0/0	-	-	-
2130	1	JPEG	4CIF	0/0	-	-	-
Video Server	1	JPEG	704x576	0/0	-	-	-

D-Link Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
DCS-6620	1	JPEG/MPEG4	704x480/N 704x576/P	0/0	0	0	-

IQinvision Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
IQeye301	1	JPEG	1280x1024	0/0	-	-	-
IQeye302	1	JPEG	1600x1200	0/0	-	-	-
IQeye303	1	JPEG	2048x1536	0/0	-	-	-
IQeye501	1	JPEG	1280x1024	0/0	-	-	-
IQeye602	1	JPEG	1600x1200	0/0	-	-	-
IQeye701	1	JPEG	1280x1024	0/0	-	-	-
IQeye702	1	JPEG	1600x1200	0/0	-	-	-
IQeye703	1	JPEG	2048x1536	0/0	-	-	-

JVC Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
VN-C20	1	JPEG	-	0/0	-	-	-

Level-one Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
FCS-1030	1	JPEG	640x480	0/0	-	-	-
FCS-1040	1	JPEG	704x480/ N 704x576/ P	0/0	-	-	-

Lilin Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
PIH-7625	1	JPEG	704x480/ N 704x576/ P	0/0	o	o	-

Pixord Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio

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120P	1	JPEG	-	0/0	-	-	-
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Panasonic Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
BL-C10	1	JPEG	640x480	0/0	-	-	-
BL-C30	1	JPEG	640x480	0/0	-	-	-
BB-HCM311	1	JPEG	640x480	0/0	-	-	-
BB-HCM331	1	JPEG	640x480	0/0	-	-	-
BB-HCM380	1	JPEG	640x480	0/0	o	o	-
BB-HCM381	1	JPEG	640x480	0/0	o	o	-
BB-HCM515	1	JPEG	640x480	0/0	-	-	-
WV-NP1000	1	JPEG	1280x1920	0/0	-	-	-

Sony Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
SNC-DF70	1	JPEG	640x480	0/0	-	-	-
SNC-P5	1	JPEG	640x480	0/0	-	-	-
SNC-RZ25	1	JPEG	640x480	0/0	o	o	-
SNC-RZ50	1	JPEG	640x480	0/0	o	o	-

Veo Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
Observer XT *	1	JPEG	-	0/0	-	-	-

*Username and password function are not supported

Vivotek Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
VS2101	1	JPEG	704x480/N 704x576/P	0/0	-	-	-
IP2111	1	JPEG	704x480/N 704x576/P	0/0	-	-	-
IP2112	1	JPEG	704x480/N 704x576/P	0/0	-	-	-
IP2121	1	JPEG	704x480/N 704x576/P	0/0	-	-	-
IP2122	1	JPEG	704x480/N 704x576/P	0/0	-	-	-
IP3112	1	JPEG/MPEG4	704x480/N 704x576/P	0/0	-	-	-
IP3122	1	JPEG/MPEG4	704x480/N 704x576/P	0/0	-	-	-
IP7135	1	JPEG/MPEG4	640x480	0/0	-	-	-
PZ6112	1	JPEG/MPEG4	704x480/N 704x576/P	0/0	o	o	-

*Supported models are subjected to change due to different software version

PC NVR series

(XR 8032, NX 8032)

ACTi Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
ACM-1310N	1	MPEG4	704x576	0/0	-	-	-
SED-2120	1	MPEG4	704x576	2/2	-	-	-
SED-2120	1	MPEG4	704x576	2/2	-	-	o
SED-2420	2	MPEG4	704x576	2/2	-	-	o
SED-2610	8	MPEG4	704x576	2/2 per ch	-	-	o

AXIS Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
210	1	JPEG	704x576	1/1	-	-	-
214	1	JPEG	704x576	1/1	o	o	-

Arecont Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
AV3130	1	JPEG	2048x1536	0/0	-	-	-

D-Link Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
DCS-5220	1	MPEG4/JPEG	640x480	-	o	o	o
DCS-5300G	1	MPEG4/JPEG	640x480	-	o	o	o
DCS-6620	1	MPEG4/JPEG	704x480/N 704x576/P	1/1	o	o	o

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Sony Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
SNC-RZ50N	1	JPEG	640x480	0/0	o	o	-

Vivotek Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
IP21x2	1	JPEG	704x480/N 704x576/P	1/1	-	-	-
IP31x2	1	MPEG4/JPEG	704x480/N 704x576/P	1/1	-	-	o
IP7135	1	MPEG4/JPEG	640x480	-	-	-	o
IP7138	1	MPEG4/JPEG	800x600 / 1280x1024	1/1	-	-	o
FD61x2	1	MPEG4/JPEG	704x480/N 704x576/P	1/1	o	o	o
PT31x7	1	MPEG4/JPEG	640x480	-	o	o	o
PZ61x2	1	MPEG4/JPEG	704x480/N 704x576/P	1/1	o	o	o

*All models supported by NV series could be supported by PC NVR series

*Supported models are subjected to change due to different software version

EB Hybrid & EB NVR series**(EB 1704 Hybrid)**

ACTi Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
ACM-1310N	1	MPEG4	720x480	0/0	-	-	o

AXIS Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
210	1	MPEG4/JPEG	704x480	0/0	-	-	o
214	1	MPEG4/JPEG	704x480	0/0	o	-	o

D-Link Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
DCS-6620	1	MPEG4/JPEG	704x480	0/0	-	-	o

Panasonic Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
BB-HCM100	1	JPEG	640x480	0/0	-	-	o

Sony Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
SNC-P5	1	MPEG4/JPEG	640x480	0/0	o	-	o

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SNC-RZ5	1	MPEG4/JPEG	640x480	0/0	o	-	o
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Vivotek Device							
Device Name	Channels	Video Standard	Max Resolution	I/O Ports	PTZ Support	PTZ Presets	Audio
IP21x2	1	MJPEG	704x480	0/0	-	-	-
IP31x2	1	JPEG	704x480	0/0	-	-	-
IP61x7	1	MPEG4/JPEG	704x480	0/0	-	-	o
FD61x2	1	MPEG4/JPEG	704x480	0/0	-	-	o
PZ61x2	1	MPEG4/JPEG	704x480	0/0	-	-	o

*Supported models are subjected to change due to different firmware version