

Minimum Hardware Requirements

The following information is the hardware requirements for the NetFLOW DVR, NVR, and N-DVR hybrid systems. The requirements specified are the minimum requirements indicated for the desired system.

Note: different chipset for motherboard and video cards may have a slightly different effect.

NetFLOW Hardware Compression Cards (H.264)

Minimum Specs	64 channels	32 channels	16 channels	8 channels	4 channels
CPU	Intel Core 2 Duo E6400	Intel Core 2 Duo E6400	Intel Pentium D 930	Intel P4 2.8 GHz	Intel P4 2.4 GHz
RAM	2 GB	1 GB	1 GB	512 MGB	512 MGB
Mother-board	Intel 945 or 965 chip, Intel Chipset recommended				
Display	ATi Radeon 9200 , nVIDIA GeForce FX-5200 , Intel 945G/965G or above (ATi recommended)				
Ethernet	100 baseT or above, Gigabit LAN recommended				
Hard Disk	250 GB or above				
OS	MS Windows 2000 / XP pro sp2 / 2003/ Vista				

NetFLOW Hybrid N-DVR

Minimum Specs	600 fps and higher All MegaPixel Cameras	Total of 600 fps at CIF resolution or 120 fps at D1	Total of 480 fps at CIF resolution or below	Total of 240 fps at CIF resolution or below	Total of 120 fps at CIF resolution or below
CPU	Intel Core 2 Duo E6400	Intel Core 2 Duo E6400	Intel Pentium D 930	Intel P4 2.8 GHz	Intel P4 2.4 GHz
RAM	2 GB	1 GB	1 GB	512 MGB	512 MGB
Mother-board	Intel 945 or 965 chip, Intel Chipset recommended				
Display	ATi Radeon 9200, nVIDIA GeForce FX-5200, Intel 945G/965G or above (ATi recommended)				
Ethernet	100 baseT or above, Gigabit LAN recommended				
Hard Disk	250 GB or above				
OS	MS Windows 2000 / XP pro sp2 / 2003/ Vista				

The following information is confirmed tested hardware equipment.

CPU			
Brand		Brand	
AMD	AMD 3200-2.1	Intel	Celeron D 346-3.06
	AMD Athlon 64 3200+		Intel core2 Duo Series
	AMD Dual Core 64x2		P4 2.8GHz
	Sempron 2200+		P4-3.0
	Sempron 3000+		P4-3.06
			Pentium D-2.66

Motherboard

Vendor	Chipset	Product
Asus	NVIDIA GeForce6100 +	K8N-VM
Asus	NVIDIA nForce410	
Asus	NVIDIA nForce4	A8N5X
Asus	NVIDIA® nForce® 650i SLI™	P5N-E SLI
Asus	VIA K8T800	K8V-X SE
Asus	VIA KM400A	A7V400-MX
Asus	Intel G31	P5KPL-VM
Asus	Intel P35	P5K - E
Asus	Intel P965	P5B
Asus	Intel P965	P5B SE
Asus	Intel P965	P5B-Deluxe
Asus	Intel 945P	P5LD2
Asus	Intel 945G	P5L-MX
Asus	Intel 945PL	P5PL2
Asus	Intel 865G	P5P800-VM
Asus	Intel 865PE	P4P800 SE
Asus	Intel 865PE	P4P800 X
Asus	Intel 865PE	P5P800
Gigabyte	Intel 945P	945P-S3
Gigabyte	Intel 945PL	945PL-S3E
Intel	Intel Q965	DQ965GF
Intel	Intel 945GTP	

Video Card

Brand	Chipset
ATI	Fire GL V3300
	Radeon HD 2400 Series
	Radeon X1600 Series
	Radeon X1550 Series
	Radeon X1300 Series
	Radeon X700 Series
	Radeon X550 Series
	Radeon X300 Series
	Radeon 9600
	Radeon 9500 (cannot support overlay)
	Radeon 9200 SE
	Radeon 9200
	Radeon 9000
	Radeon 8500
	Radeon 7200
	Radeon 7200
NVIDIA	Radeon 7500 (cannot support overlay)
	MX 400(cannot support overlay)
	MX 440 SE(cannot support overlay)
	GeForce FX5200
	GeForce 6600
	GeForce 6200
	GeForce 6100
	GeForce 5600
Matrox	GeForce 5200
	GeForce 4000(cannot support overlay)
	P750
	G550
	G450
SIS	651 Series

Incompatible

Mother Board	
Vendor	Chipset
Intel	Intel 945 GCC

Video Card	
Vendor	Chipset
NVIDIA	GeForce 7100 GS
	GeForce 7300 GT
	GeForce 8300 GT