

NV 3000 / 5000 / 6000 / 6000E / 7000H V7.1.0.0057g Release Note

2007/10/19

Product	Version	UI Language	Item code	51 code	Manual Language
NV7000H NV6000E NV6000 NV5000 NV3000	V7.1.0.0057g	EN TC AR CZ DA DU FR GE GK HE HU IT JA PL PO RU SC SL SP SW TH TU	61C1RHNP00AD 61C1RHNP00AA 61C136NP00AA 61C136NP00AD 61C136NP00AP 61C135NP00AC 61C135NP00AD 61C123NP00AM 61C123NP00AF 61C117NP00AM 61C117NP00A2	51C1RHNP00AE 51C1RHNP00AB 51C136NP00AA 51C136NP00AD 51C136NP00AG 51C135NP00AA 51C135NP00AB 51C123NP00AC 51C123NP00AL 51C117NP00AE 51C117NP00AW	English
I/O extension Card	D	--	51CARTN000AC	51CARTN000AC	--
Video extension Card	B	--	61CB23NP01AD	51CB23NP00AA	--
Audio extension card	D	--	4ch: 61BA330001AA 1ch: 61BA330001AB	51BA330001AD 51BA330001AB	--

[System Requirement]

Product	Item	Recommend
NV3000/5000	CPU	Intel P4 2.8GHz
	Mother Board	Intel 865/915/925/945/955/965/975/P31/P35 chipset
	RAM	1 GB
	Graphic Card	16-bit high color SVGA graphic card with Direct & YUV Rendering capability, 64MB video memory at least
	HDD	120GB for each partition
	Ethernet	CSA or PCI-E Gigabyte LAN
	OS	Windows 2000 / XP Professional / Vista

NV6000	CPU	Pentium 4 3.0 GHz or higher
	Mother Board	Motherboard with Intel 865, 875, 915, 945, P31, P35 Chipset (VIA/SiS/Ali chipset motherboards not supported) (Recommended Intel, ASUS, Gigabyte, MSI)
	RAM	1024MB or higher
	Graphic Card	32-bit high color SVGA graphics card with at least 128MB video memory and DirectDraw/ YUV Rendering Capability (AGP or PCI Express recommended)
	HDD	80GB or higher
	Ethernet	CSA or PCI-E Gigabyte LAN
	OS	Windows XP Professional / Vista
	Others	Sound card and speakers
NV6000E	CPU	1. Pentium® 4 3.2 GHz or higher 2. Dual core CPU is highly recommended
	Mother Board	Motherboard with Intel 915 , 945 , 955 , 965 , 975 , P31 , P35 chipset and NVIDIA nForce™4 Ultra MCP , nVidia nForce 570 SLI chipset
	RAM	1024MB or higher
	Graphic Card	32-bit high color SVGA graphics card with 128MB video memory and DirectDraw® / YUV Rendering Capability
	HDD	120GB or higher
	Ethernet	10/100 Base-T Ethernet card
	OS	Windows XP Professional / Vista
	Others	PCI-Express x1, Sound card and speakers
NV7000H	CPU	Pentium 4 2.8 GHz or higher
	Mother Board	Motherboard with Intel 865 / 945 / 955 / 965 / P31 / P35 chipsets
	RAM	512MB or higher
	Graphic Card	32-bit high color SVGA graphics card with 64MB video memory and DirectDraw/ YUV Rendering Capability
	HDD	80GB or higher
	Ethernet	10/100 Base-T Ethernet card
	OS	Windows XP Professional / Vista
	Others	Sound card and speakers
NV6000E x 2 (32 Channel)	CPU	Intel Core 2 Duo E6600 2.4 GHz
	Mother Board	Motherboard with Intel 865 / 945 / 955 / 965 / P31 / P35 chipsets *Two PCI-E x 1 slots are required to install 32 channels system
	RAM	1024MB or higher
	Graphic Card	32-bit high color SVGA graphics card with 64MB video memory and DirectDraw/ YUV Rendering Capability
	HDD	80GB or higher
	Ethernet	10/100 Base-T Ethernet card
	OS	Windows XP Professional / Vista
	Others	Sound card and speakers

Note: At least 1G RAM is advised if you want to install mega-pixel IP camera on your DVR system or using DVR system in Windows VISTA platform.

[New Features]

1. Support Windows Vista
2. PDAViewer support playback function and remote I/O control

[Improvement]

1. Improve noise reduction algorithm efficiency

[Limitation]

1. First 10 seconds of each hour would be recorded under motion recording status.
2. H264 compression needs more CPU resource, and will reduce the frame rate per channel.
3. OSD control is not supported under dual monitor environment
4. Users need to disable UAC(User Account Control) to activate DVR system in Windows Vista
5. Keyboard lock is not effective for CTRL+ALT+DEL in Windows Vista

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