

**NV 3000(T) / 5000(T) / 6000(T/E) / 7240 / 7480 / 8416(T/E4) / 9000E / 9416H
NX8000 Series / NXU8000 Series
V7.7.0.127 Release Note**

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[System Requirements]

Product	Item	Recommended
NV3000(T)/5000(T)	CPU	Intel P4 2.8GHz
	Mother Board	Intel 865 / 915 / 925 / 945 / 955 / 965 / 975 / P35 / P45 chipset
	RAM	1GB or higher
	Graphic Card	16-bit high color SVGA graphic card with DirectDraw® & YUV Rendering capability, at least 64MB video memory
	HDD	120GB for each partition
	Ethernet	10/100 Base-T Ethernet card
	OS	Windows XP Professional / 7 32bit/ 7 64bit
NV6000(T/E)	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 / P35 / P45 chipset and NVIDIA nForce™4 Ultra MCP · nVidia nForce 570 SLI chipset
	RAM	1GB or higher
	Graphic Card	32-bit high color SVGA graphics card with 128MB video memory and DirectDraw® / YUV Rendering Capability
	HDD	120GB or more
	Ethernet	10/100/1000 Base-T Ethernet card
	OS	Windows XP Professional / 7 32bit/ 7 64bit
Others	PCI-Express x1, Sound card and speakers	
NV6000(T/E) x 2 (32 Channel)	CPU	Intel Core 2 Duo E6600 2.4 GHz
	Mother Board	Motherboard with Intel 865 / 945 / 955 / 965 / P35 / P45 chipset *Two PCI-E x 1 slots are required to install 32 channels system
	RAM	1GB or more
	Graphic Card	32-bit high color SVGA graphics card with 128MB video memory and DirectDraw/ YUV Rendering Capability
	HDD	120GB or more
	Ethernet	10/100/1000 Base-T Ethernet card
	OS	Windows XP Professional / 7 32bit/ 7 64bit
Others	Two PCI-Express x1, Sound card and speakers	
	CPU	Pentium 4 3.2 GHz or higher
	Mother Board	Motherboard with Intel 865 / 945 / 955 / 965 / 975 / P35 / P45 chipset
	RAM	1GB or more

NV7480 NV7240	Graphic Card	32-bit high color SVGA graphics card with 128MB video memory and DirectDraw/ YUV Rendering Capability * When installing 2 x NV7240/NV7480, please use a Graphic card with 256MB main video memory or above
	HDD	80GB or higher
	Ethernet	10/100 Base-T Ethernet card
	OS	Windows XP Professional / 7 32bit/ 7 64bit
	Others	Sound card and speakers
NV8416(T/E4)	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 / P35 / P45 chipset and NVIDIA nForce™4 Ultra MCP · nVidia nForce 570 SLI chipset
	RAM	1GB or more
	Graphic Card	32-bit high color SVGA graphics card with 128MB video memory and DirectDraw® / YUV Rendering Capability
	HDD	120GB or more
	Ethernet	10/100/1000 Base-T Ethernet card
	OS	Windows XP Professional / 7 32bit/ 7 64bit
	Others	PCI-E x4 interface, Sound card and speakers
NV9000E/9416H	CPU	Core2Duo E82 2.66Ghz or above
	Mother Board	Motherboard with Intel 915 / 945 / 955 / 965 / 975 / P35 / P45 chipset and NVIDIA nForce™4 Ultra MCP · nVidia nForce 570 SLI chipset
	RAM	1GB or more
	Graphic Card	32-bit high color SVGA graphics card with 256MB video memory and DirectDraw® / YUV Rendering Capability * When installing 2 x NV9000E, please use a Graphic card with 256MB video memory or above
	HDD	500GB or more
	Ethernet	10/100/1000 Base-T Ethernet card
	OS	Windows XP Professional / 7 32bit/ 7 64bit
	Others	PCI-Express x1, Sound card and speakers

Note: At least 3G RAM is advised if you want to install up to 42 mega-pixel IP cameras on your DVR system.

[System Language]

English, Japanese, Traditional Chinese, Simplified Chinese, Arabic, Bulgarian, Czech, Danish, Dutch, Finland, French, German, Greek, Hebrew, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Spanish, Swedish, Thai, Turkish

[Improvements]

1. Fix the issue of product logo display.
2. Add "Advanced IPCam resolution mode" in miscellaneous setting to improve display performance with ATI VGA card in Windows XP system.

[Notice]

1. Please upgrade the driver of the VGA card to the latest version in order to have better performance

[Limitations]

1. The first 10 seconds of each hour will be recorded with the always recording status
2. H.264 compression needs more CPU resource and will reduce the FPS per channel
3. OSD control is not supported in dual monitor environment
4. IP camera connection is limited up to 8 channels on an NV5000 system
5. Up to 42 mega pixels resolution in total for all IP camera channels can be connected to one system
6. The usage of the System controller Pro in RS485 mode is only supported when connecting to the DVR via RS485 or RS485TORS232 connector.
7. Please connect system controller Pro before turning on the PC to ensure audio function working normally.
8. Version of burning software : support Nero 6 and Nero 7
9. Do not support overlay function in Window 7 and Vista
10. Please do not mix NTSC and PAL video source at the same time
11. Please restart the computer if the system cannot detect all NV card normally.
12. The maximum number of POS searching is 200,000

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