

AVerMedia® NV7000

REAL TIME DIGITAL VIDEO SURVEILLANCE SYSTEM



λ Features

- Real time display & recording, a **pure hardware-compression** solution
- Audio & video recording in synchronization
- Display, recording, video streaming over network at the same time
- Easily Search and Playback: Step by step on date, hour, minute
- PDA/Mobile Handy view
- POS system integration with video images.
- Friendly Graphic User Interface: Clear and easy-understood figures

λ Performance

Product	NV7000			
Video Cards	1	2	3	4
Video Input Channels	4	8	12	16
Display Rate(NTSC / PAL) fps	120/100	240/200	360/300	480/400
MPEG4 Recording Rate(NTSC / PAL) (320x240) fps	120/100	240/200	360/300	480/400
MPEG4 Recording Rate(NTSC / PAL) (720x480) fps	30/25	60/50	90/75	120/100
Sensor Input / Relay Output	4 / 4	8 / 8	12 / 12	16 / 16

* Specifications are subject to change without prior notice

λ Product Specification

λ Video Feature

- 4~ 16 composite video inputs (D Type connector)
- Video Format: NTSC and PAL
- Support 320x240 and 720x480/720x576 (NTSC/PAL) 16-bit true color
- 1 composite TV out terminal (RCA Jack)


λ Display

- Adjustable frame rate and resolution on each camera
- Auto Scan with full screen display under 1, 4, 9, 16-camera display modes
- Pan/Tilt/Zoom (PTZ) cameras: PTZ script is available for adding new protocols
- Auto Gain Control (AGC) balance image quality

λ Recording

- Video compression: MPEG4
- Fully de-interlace
- Recording modes: Alarm trigger / Motion Detection / Continuous / Schedule recording
- Programmable masking zone blank under recording modes
- 4-16 audio channels recording
- Auto recycling when storage disk is full

λ Search & Playback

- Real time playback: immediate access playback
- Powerful search: by date, time, camera, area, event, vision, and log file
- Complete playback control: playback, backward playback, fast forward/backward playback, forward/backward frame-by-frame playback
- Digital zoom in for specific area
- Export single frame to BMP file and print out
- Output "AVI" file for video clip 

λ Webcam Control

λ System Requirements

- CPU: Pentium® 4 2.8 GHz or higher
- Motherboard Intel 865, 875, 915 Chipset (VIA/SiS/Ali chipset motherboards not supported) (Recommended Intel, ASUS, Gigabyte, MSI motherboards)
- OS: Windows 2000 / XP Professional (XP Pro recommended)
- RAM: 512MB or higher
- 32-bit PCI 2.1 compliant bus slot
- HDD: 80GB or higher
- CD-ROM/DVD-ROM
- 32-bit high color SVGA graphics card with at least 64MB video memory and DirectDraw® / YUV Rendering Capability (AGP or PCI Express recommended)
- 10/100 Base-T Ethernet card
- Sound card and speakers

- Simultaneous multiple remote LIVE surveillance via standard web browsers (Internet Explorer 6)
- Multiple servers connectivity
- Remote monitoring / recording / playback / retrieve through LAN or Internet
- Remote PTZ control
- 2-way audio
- Remote setup
- PDA handy view (Windows CE 3.0 / Pocket PC 2002)
- DDNS function supports dynamic IP


λ Schedule

- Record, Network enable, backup, reboot, and alarm
- One time or weekly repeat schedule

λ E-map

- Showing the positions and status of camera, sensor, and relay
- Extend to 8 maps

λ Other

- Virtual Keyboard 
- Support UPS
- User / Password control: Administrator / User with flexible and separate privilege setting
- Water Mark image verification technology
- Multiple actions upon alarm: recording, relay output, sound alert, call-out (phone / e-mail / ftp)

λ Audio & I/O card (Included)

- 4 channel composite Audio inputs (RCA Jack)
- 4 sensor inputs and 4 relay outputs controls per set
- Multiple alarm trigger modes: video loss, motion detection, and sensor input

What is included in the package?

- 1 NV7000 Card
- 1 Watchdog cable
- 1 Installation CD (includes drivers, application program, manual)
- 1 I/O Box
- 1 Cable for I/O Box
- 1 4 Audio/Video Octopus Cable

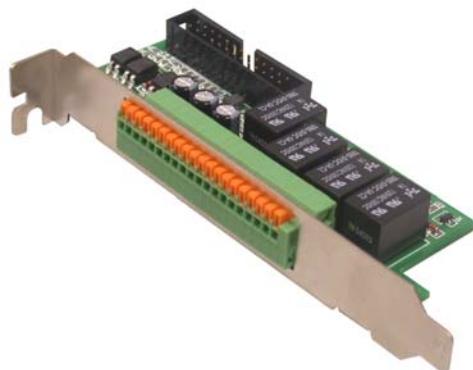


Watchdog Cable (Included)

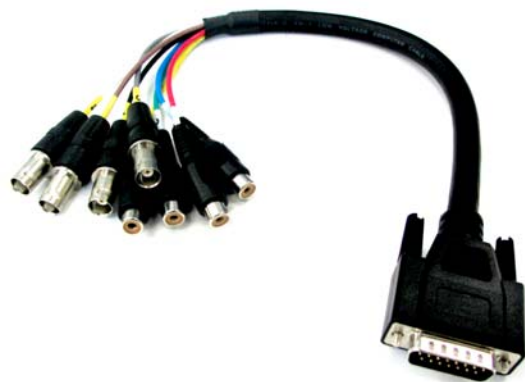


NV7000 Card

Product Information	Details
Product Name	AVerMedia NV7000
Box Dimension	8.5' x 12' x 3'
Box Weight	1.45Lb
UPC Code	795522 960009
AVerMedia SKU	NVDNV7000



NV7000 I/O Box (Included)



NV7000 4 Audio/Video Octopus Cable (Included)

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