

## AVerDVR Hybrid NV6000



### Major Features

<ul style="list-style-type: none"> <li>Hybrid Network Video Recorder (Accepts both CCTV/Analog as well as IP Cameras)</li> </ul>	<ul style="list-style-type: none"> <li>Remote backup of video surveillance data</li> </ul>
<ul style="list-style-type: none"> <li>Easy setup and usage</li> </ul>	<ul style="list-style-type: none"> <li>Keyboard lockup to enhance security</li> </ul>
<ul style="list-style-type: none"> <li>Point of sale integration (ANSI ASCII</li> </ul>	<ul style="list-style-type: none"> <li>Watermark image verification technology</li> </ul>
<ul style="list-style-type: none"> <li>Serial output based cash registers)</li> </ul>	<ul style="list-style-type: none"> <li>Supports over 12 different languages</li> </ul>
<ul style="list-style-type: none"> <li>Attention metric designed to measure the attention span of security officers</li> </ul>	<ul style="list-style-type: none"> <li>Virtual keyboard</li> </ul>
<ul style="list-style-type: none"> <li>Intelligent Status Notification (Alert you on HDD space, CPU load, Memory usage, etc)</li> </ul>	<ul style="list-style-type: none"> <li>Record to multiple hard drives</li> </ul>
<ul style="list-style-type: none"> <li>Compact mode for cleaner interface</li> </ul>	<ul style="list-style-type: none"> <li>Watch dog function built in</li> </ul>
<ul style="list-style-type: none"> <li>Smart Voice detection recording</li> </ul>	<ul style="list-style-type: none"> <li>Video enhancer software designed to Visually enhance surveillance video data</li> </ul>
<ul style="list-style-type: none"> <li>Multiple events alarm alert</li> </ul>	<ul style="list-style-type: none"> <li>DDNS function supports dynamic IP</li> </ul>
<ul style="list-style-type: none"> <li>Bookmark playback for easier retrieval</li> </ul>	<ul style="list-style-type: none"> <li>Central monitoring system enables users to access and monitor up to 128 channels simultaneously for a wide range of applications</li> </ul>
<ul style="list-style-type: none"> <li>Dispatch Server shares internet access loading</li> </ul>	

### Performance

Product	NV6000 – 240 (Not released yet)	NV6000 - 480
Video Input	16 Channels (single card)	16 Channels (single card)
Audio Input	8 channels	8 channels
Display Rate(NTSC / PAL)	480/400 fps	480/400 fps
Recording Rate(NTSC / PAL) (320x240)	240/200 fps	480/400 fps

\* Specifications are subject to change without prior notice

# Product Specification

## Video Feature

- 16 composite video inputs (BNC connectors) and/or 16 IP Camera (Selected IP Cameras). Max of 16 video feed per system.
- 8 audio input channels
- Video Format: NTSC and PAL
- Support 320x240, 640x480, or 720x480(enhanced) pixels (NTSC & PAL) 16-bit true color
- RCA composite video out to a regular terminal or TV monitor
- Supports static as well as dynamic de-interlacing for smoother graphics
- Built in noise reduction algorithm

## Display

- Compact mode and Advanced mode
- Adjustable frame rate and resolution on each camera
- Auto Scan with full screen display under 1, 4, 8, 9, 13, 16-camera display modes
- Digital zoom into specific area
- Pan/Tilt/Zoom (PTZ) cameras: PTZ script is available for adding new protocols
- Auto Gain Control (AGC) balances image quality
- Software based night view function enhances low light condition

## Recording

- Video compression: MPEG4
- Video Encryption supported
- Support 320x240, 640x480, and 720x480
- D1 resolution recording in 320x240
- Fully de-interlace in 640x480 and 720x480 mode
- Recording modes: Alarm triggered/sensor triggered/motion detection/continuous/smart/scheduled/voice detection
- Programmable multiple masking zones
- Intelligent shield protects privacy
- Capable of recording audio channel(s) with full synchronization
- Max 8 audio channels recording
- Auto recycling when storage nearing full
- Intelligent pre-motion and post motion recording
- Supports video encryption in Advanced MPEG4

## Search & Playback & Backup

- Real time playback without having to disable recording/network functions
- Power search: by date, time, camera, area, event, vision, POS text or log file
- Full screen playback
- Complete playback control: forward, backward, speed up, slow down
- Digital zoom into any designated area



- Export a single frame into a file or print out
- Set a segment and have it output as avi video clip
- Visual search by day, hour, minute, second
- Bookmark search: By time, description. Protect recorded file from being recycled and show file status
- Direct backup to DVD-RW/CD-RW (Requires Nero Ultra 6.0+)

## Remote Access

- Simultaneous multiple remote live/recorded surveillance via Internet Explorer 6
- Backup remotely
- Central management server controls multiple DVRs
- Remote monitoring / remote recording / playback remote recording / playback server recording
- Full control of PTZ cameras remotely
- PDA handy view (Windows CE/Pocket PC 2002 or above)
- Two-way audio communication
- 1,4,9 and 16 screen divisions
- Remote E-map
- Choose from dial-up, Internet or Lan speed
- Dispatch server allows you to broadcast video stream to the public

## Schedule

- Record, enable network, backup, reboot and disabling alarms
- One time or weekly schedule
- Scheduling can be done down to every quarter of an hour

## E-map

- Shows you the positions of cameras, sensors and relays
- Stores up to 8 different maps

## Alarm Notifications

- E-mail notifications
- FTP notifications
- Voice modem call out notification
- Turn relay on (light switch, alarm, etc)
- Plays warning sound (can be re-recorded)
- Start recording on multiple cameras (capture video from different angle)
- Send TV-out signals
- Launch E-Map
- Enlarge camera view
- Send SMS/MMS
- Alert messages helps security follow proper standard operational procedures

## User Access

- Setup as many users as you like with their own

- individual passwords
- Each user can be preconfigured to perform only certain actions (eg. access specific cameras remotely)
- 4 sensor inputs and 3 relay outputs controls per set

**I/O card**

## System Requirements

- CPU: Pentium® 4 3.0 GHz or higher
- Motherboard with Intel 865, 875, 915, 945 Chipset (VIA/SiS/Ali Chipset motherboards not supported) (Recommended Intel, ASUS, Gigabyte motherboards)
- OS: Windows 2000 / XP Professional (XP Pro recommended)
- RAM: 512MB minimum
- 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 128MB video memory and DirectDraw® / YUV Rendering Capability (AGP Recommended)
- 10/100 Base-T Ethernet card
- Sound card and speakers

## Optional Items?

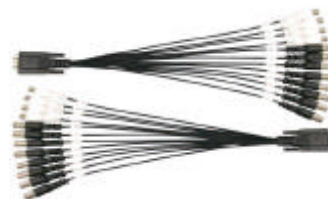
- N/A

### NV6000 Card

Product Information	Details
Product Name	AVerMedia NV6000
Box Dimension	13.5' x 10.5' x 3'
Box Weight	2.55 lb
UPC Code	795522960344
AverMedia SKU	NVDNV6000

## What's Included?

- 1 NV6000 Card
- 2 Octopus Cables
- 1 Watchdog Cable
- 1 OSD-KIT
- 1 I/O Box
- 1 Quick User Guide
- 1 Installation CD (includes drivers, application program, manual)



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