



AVerMedia MP5000, composed of 32-bit PCI video capture card(s), works as a digital video surveillance system and allows you to capture true color images and real time videos up to 16 camera inputs simultaneously.

With the latest Motion Detection technology and sensor alarm trigger, once any movement detected in the monitoring area, **AVerMedia MP5000** automatically starts recording and triggers the alarm. There is no need to keep your eyes on the monitor all day long anymore. The system will alert you automatically when specified events occur.



AVerMedia MP5000

DIGITAL VIDEO SURVEILLANCE SYSTEM

+ Product Features

- O/S Support : Microsoft Windows® 98SE, Windows® ME, Windows® 2000 Pro, and Windows® XP Pro
- Recording resolution up to 640 x 480 (NTSC/PAL)
- Video compression: MPEG4 and Motion JPEG
- Intelligent shield preventing private area from detection and recording
- E-map function where showing the positions of camera, sensor, and relay status.
- Water Mark image verification technology
- DDNS function allowing the remote clients intelligently search dynamic server without any previous enquiring for servers' Internet addresses.
- Support PTZ cameras (PTZ script is available for adding a new PTZ protocol)
- Powerful search: Video, Event and intelligent Search
- Video motion detection technology with programmable multiple detection zones for each camera
- Remote backup ensures data security
- Center function RemoteManager with remote monitoring, recording, playback, and backup.

+ Applications

- Office buildings, factories, and warehouses
- Museums, hospitals and train stations
- Highways, toll booths, gas stations and parking lots
- Families, schools and educational institutions
- Convenient Stores, shopping malls and casinos
- Financial institutions, police departments and government
- Community centers and residential areas

+ Product Performance

Product	MP5004	MP5008	MP5016
Video Card	1 Video card	2 Video card	2 Video cards w/ 2 extension cards
Video Input	4 Channels	8 Channels	16 Channels
Display Rate (NTSC / PAL)	120 / 100 fps	240 / 200 fps	240 / 200 fps
MPEG4 Recording Rate (NTSC / PAL)	60 / 60 fps	80 / 80 fps	80 / 80 fps
MJPEG Recording Rate (NTSC / PAL)	60 / 60 fps	80 / 80 fps	100 / 100 fps

Product Specification

- Supports O/S: Microsoft® Windows 98SE, Windows ME, Windows 2000, Windows XP
- 16 composite video inputs (BNC connectors)
- Video compression: MPEG4 / M-JPEG
- Display frame rate: 15 ~ 30 fps (320x240 pixels) per channel
- Recording frame rate: 5 fps ~ 15 fps per channel
- Video Format: NTSC and PAL
- 320x240 pixels, 640x480 (NTSC & PAL) 16-bit true color
- Auto Scan with full screen display under 1,4,6,8,10,12,13,16-camera display modes
- Four level password control: Administrator, Manager, Operator, and User
- Scheduling function: Monitoring, Recording, Networking, and Backup schedules
- Backup device: CD-R and ZIP drive
- Support Pan/Tilt/Zoom (PTZ) cameras (PTZ script is available for adding a new PTZ protocol)
- Support UPS (Uninterruptible Power Supply)
- DDNS function allowing the remote clients intelligently search dynamic server without any previous enquiring for servers' Internet addresses.
- E-map function where showing the positions of camera, sensor, and relay status.
- **Recording**
 - ◆ Recording modes: Alarm trigger / Motion Detection / Continuous / Schedule recording
 - ◆ Schedule recording & backup by date or by weekday
 - ◆ Masking zone blank under recording modes
 - ◆ Audio recording
 - ◆ Recycle recording
- **External I/O Box: (Optional)**
 - ◆ One D-type 15-pin connector and cable for I/O control
- ◆ 4 sensor input and 3 relay output controls per set
- ◆ I/O and alarm setting (max 16 in/12 out)
- ◆ Relay outputs control alarm, lock, light, or other devices
- ◆ Recording upon external sensor inputs
- ◆ Multiple alarm trigger modes: video loss and sensor input
- ◆ Multiple actions upon alarm: recording, relay output, sound alert, call-out (pager/mobile phone/telephone/email)
- **Motion Detection**
 - ◆ High performance motion detection algorithm
 - ◆ Programmable multiple detection zones for each camera
 - ◆ Intelligent shield preventing private area from detection
- **View Log**
 - ◆ Real time playback: immediate access playback
 - ◆ Powerful search: Video, Event and Intelligent Search
 - ◆ Complete playback control: playback, backward playback, fast forward/backward playback, forward/backward frame-by-frame playback, playback speed control, zoom in/out, single-frame image print out or save to floppy
 - ◆ Water Mark image verification technology
- **Remote Control (WebCam & RemoteManager)**
 - ◆ Center function RemoteManager
 - ◆ Remote control (PTZ camera/Sensor/Relay/Alarm control)
 - ◆ Simultaneous multiple remote surveillance via standard web browsers
 - ◆ Built-in HTTP server
 - ◆ Remote recording / monitoring / backup / retrieve through LAN or Internet

System Requirements

- CPU: Pentium® III 800MHz or higher
- Windows 98SE, Windows ME, Windows 2000, or Windows XP
- RAM: 128MB or higher
- 32-bit PCI 2.1 compliant bus slot
- HDD: 40GB or higher
- 40GB or more of free hard disk space (at least 6GB for each partition)
- 16-bit high color SVGA graphics card with DirectDraw® Capability
- CD-ROM
- Optional sound card and speakers

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