






## AVerMedia MP5000 Series

AVerMedia MP5000 Series, with extra powerful video capture cards, works as a real time digital video recording system and allows you to capture true color images and videos from 4 up to 16 cameras simultaneously (cameras not included). With the latest Motion Detection technology, once any movement is detected in the monitoring area, AVerMedia MP5000 Series automatically starts recording and triggers the alarm.

### Product Performance

			
Product	<b>MP5004</b>	<b>MP5008</b>	<b>MP5016</b>
Version	v4.3.0107	v4.3.0107	v4.3.0107
Video Card	1 Video Card	2 Video Cards	2 Video Cards w/ 2 extension cards
Video Input	4 channels	8 channels	16 channels
Total Display Rate (NTSC/PAL)	120/100 fps	240/200 fps	240/200 fps
Total Recording Rate (NTSC/PAL)	MPEG4	80/80 fps	106/160 fps
	MJPEG	60/60 fps	80/80 fps

### Major Features

- Display Rate (Total): See chart above
- Recording Rate (Total): See chart above
- O/S Support: Windows® 2000, and Windows® XP
- Support Pan/Tilt/Zoom cameras
- Alert on event (Sensor/Relay/Motion Detection). Configurable for each camera
- Multi-tasking: Simultaneous monitoring, recording, playback, and remote monitoring
- Display Mode: Auto scan with full screen display under 1/4/9/12/16 cameras display mode
- Video Search: Sort recorded files by year, month, date, hour, minute, and second. Files can be played consecutively
- Event Search: Search recorded files by events (motion, audio, call out, sensor input, relay output, video loss, and alarm recording)
- Intelligent Search: Using mask to search motions from massive recorded files
- Multiple playback: 1/4/9/16 channels playback in the same time
- Backup Mode: Manual backup and schedule backup
- Backup Device: Disk Array, Tape Drive, CD-R and ZIP Drive
- Alarm Messages: Fax or send alarm message to pagers, mobile, landline phones, mailbox and e-mail.
- Remote Transmission: LAN and Internet (via Modem/ADSL/ISDN)
- Remote Manager: Remote monitoring, recording, playback, backup, Pan/Tilt/Zoom control, and Center Station function. (Up to 16 servers)
- Video Recording Mode: Alarm trigger/Motion Detection/Continuous/Schedule recording/Recycle recording
- Masking blank zones under recording mode
- Motion Detection: Programmable multiple detection zones for each camera
- Access control protected by passwords
- Remote backup ensures data security

### Specifications

- VGA Output Resolution: 1024X768
- Video Compression: Motion JPEG
- Image Resolution: 320X240 or 640X480 pixels
- Sensor Input/Relay Output Device: Up to 8 inputs and 6 outputs
- Recorded Video Format: DSS
- Recorded Audio Format: WAV
- Warranty: One year limited parts & labor
- Compliance: FCC Class A

### System Requirements

- CPU: Pentium®4 1.8GHz or above
- RAM: 256MB (recommend 512MB)
- Motherboard: Intel 845/865/875 chipset
- HDD: 80GB or above
- VGA: 32MB RAM (recommend 64MB)
- Operating System: Windows® 2000/XP Professional
- Video Input: 4/8/16 NTSC/PAL cameras (BNC connector), Support PTZ Cameras (Cameras not included)

### Package Includes

- Video Capture Card (each card has 4 video inputs)
- Extension Card (only for MP5016)
- User Manual
- MP5000 Software CD (Including Driver, Application Software, and User's Manual)