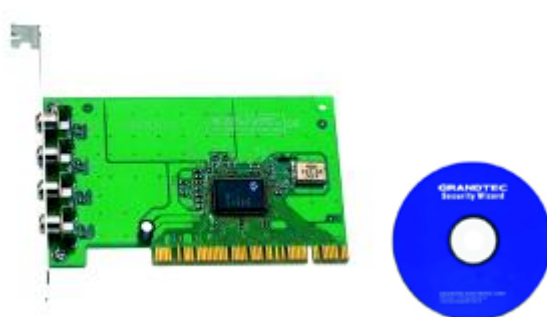


# SURVEILLANCE

## GRAND MULTI GUARD (Digital Remote Surveillance System)



4-port Grand Multi-Guard PC-based surveillance system allows you to connect up to four cameras and display/record simultaneously on your PC. This solution is as portable as a PC, yet more powerful and configurable than most permanently installed system. The system uses motion detection technology and Wavelet compression technology, only the moving objects will be recorded. The compression rate up to 300:1, can save the time and cost of continuous recording as traditional surveillance system does

### Features

#### Anytime/Anywhere Access:

Allow remote view by modem, TCP/IP or IPX/SPX, IP Multicast in Internet/ Intranet , and send message to a pager/telephone.

#### Web Support:

Support MSIE or Netscape browser to view the camera field of vision

#### Each camera has its own configuration:

Each camera can define its own video source (brightness, contrast and etc.), sensitivity, video quality, alarm, mask area and name.

#### Motion Detection:

Watch for movement detected and record the video clips.

#### Zoom in/Zoom out:

Zoom in or Zoom out any camera by mouse or function key.

#### Mask Function:

Allow the users to define the environment that they do not wish to observe, you may add/customize a lot of masked regions.

#### View Log File:

Browse the recorded video clips activated by motion detection and sort by year/date/time

#### Sensitivity:

Adjustable sensitivity levels

#### Multiple Locations:

Store the video clips, local or remote through network.

#### Storage Recyclable:

Once running out of disk space, system will delete the data of earliest date.

#### Manipulate system by mouse or keyboard.

#### Remote recording support .

### Specification

Single Chip Video Capture.  
Fully PCI 2.1 compliant.  
Supports Windows 98.  
Supports NTSC/PAL/PAL M/PAL N/SECAM video format.  
Supports 4 video composite input connectors.  
Supports image resolutions up to 768x576 (for PAL system), 640x480 (for NTSC system).  
No VGA feature connector and Video frame buffer required.  
Bundle with Multi-Cam Digital Surveillance System 4.0.  
Bundle with Multi-Cam Remote Viewer 4.0.  
Bundle with IP Multicast System 4.0.  
Bundle with Web Cam System 4.0.  
Bundle with Multi-Cam backup system.  
Center Automatically Video Trigger System .

### System Requirements for Remote Surveillance

Intel Pentium 200 or above, PentiumIII 350 is recommended. Celeron is not recommended.  
Microsoft Windows 98.  
Audio output: sound card (optional).  
Hard disk space: Plenty of disk storage for recording. At least 1GB per camera.  
System RAM: 64MB or above.  
Display card: 16-bit high color or 24-bit true color.  
Video Frame Size: Up to 320x240 (Per camera).  
Modem and Telephone line. (optional).

**Noted:**This hardware can work with NetMeeting, Internet phone and many video application software.

### Hardware Connection and Application

