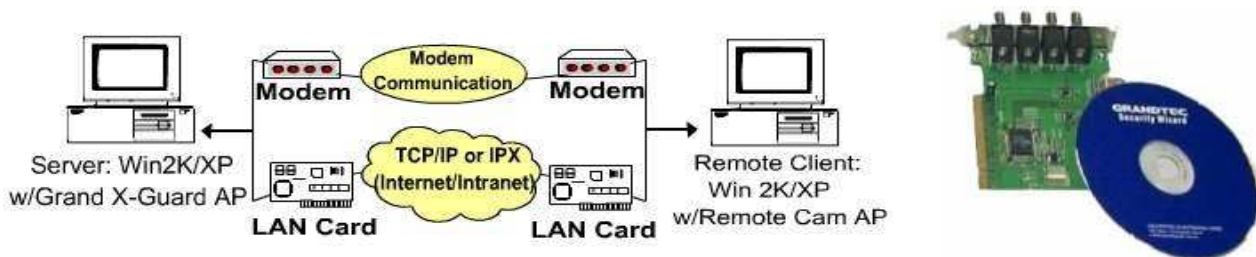


Nucleus Computer Services P/L

Grand X Guard

Grand X-Guard PC-based surveillance system allows you to connect up to 4, 9 or 16 video signals and display / record on your PC or remote view through TCP/IP, IPX (Internet/Intranet) and modem communication protocol. The system uses motion detection technology and Microsoft Video Compression, meaning only the moving objects will be recorded. The compression rate of up to 300:1 is more time and cost efficient than the continuous recording method that traditional surveillance systems use. Optional 4, 9 or 16 video input with either BNC or composite connectors.



Features:

Displays and records each camera or any video signal simultaneously.

Adjustable video source (brightness, contrast and etc.), quality, alarm, motion detection area.

Motion Detection: records detected movement.

Video file database management, delete, backup or review.

Storage Recyclable.

Allows users to define the area that they don't wish to observe, by adjusting mask area and sensitivity.

Remote view through TCP/IP or IPX protocol (Internet/Intranet).

Remote view through modem communication protocol.

Compression ratio (without motion detection):

Height Image Quality: 4:1.

Low Image Quality: 30:1.

Frame rates:

*Server: 15/N fps (N=The Number of Video Signal Sources).

*Remote: 5~10fps (10-Base LAN).

*Remote: 1~0.25fps (modem communication).

System Requirements:

Intel Pentium 200 or above, Pentium II 350 recommended

Microsoft Win2000 or Win XP.

Audio output: sound card.

Network: Ethernet network card or Modem.

Hard disk space: Minimum 1 GB recording space

System RAM: 128 MB or above.

Display card: 16 bit high color.

Specifications:

Hardware

Grand Bt878 Video Capture Card

Fully PCI 2.1 compliant

Supports NTSC/PAL video format

Bundled with

Grand X-Guard Digital Surveillance System (Record and Display)

Remote Cam System (Internet/Intranet or modem)

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