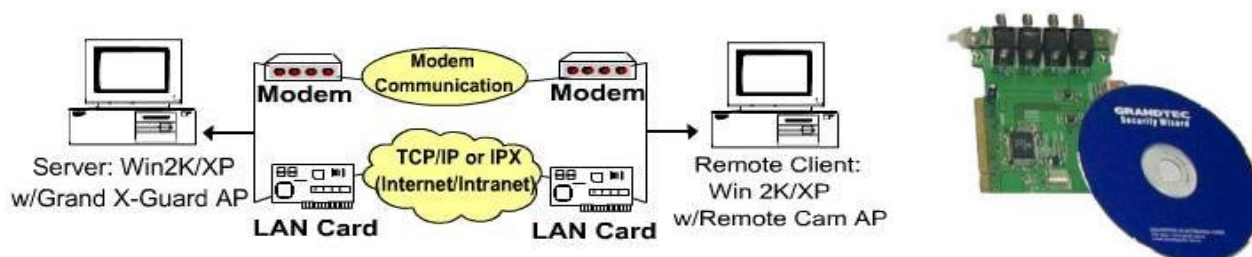


# Nucleus Computer Services P/L

## 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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