Video Shield USB™
Series

A PROFESSIONAL PC BASED CCTV SYSTEM FOR EVERYONE

CAMERA 1 02:45   CAMERA 2 12:02   CAMERA 3 20:56   CAMERA 4 08:00

The Simple Tool for Better Visual Management

Video Shield **USB™ is a Digital PC based system for video and audio surveillance, hard disk recording and playback**.

Video Shield **USB enables you to watch video and hear audio from local and remote sites at your PC.**

- True Plug and Play simplicity (external USB connection)
- Visual and Audio monitoring (Audio optional)
- Digital Video Recording on disk from multiple cameras
- Easy search and playback of recorded events
- Automatic recording and/or transmission upon alarm
- Versatile access via regular telephone lines, ISDN, Cellular communication and TCP/IP, LAN
- Single/Multiple camera view

VIDEO DOMAIN

Video Shield **USB**™
S e r i e s

A PROFESSIONAL PC BASED CCTV SYSTEM FOR EVERYONE

Video Shield **USB** is the Plug & Play version of the Video Shield family. It consists of our field proven Video Shield software and a unit to which the cameras, detectors, audio inputs and devices to be activated are connected.

Video Shield **USB** is much more than a PC based video monitoring system. It is a complete Digital CCTV system for visual and audio monitoring, digital video recording and playback. It has versatile operating modes to satisfy the different requirements for local surveillance as well as transmission to management control centers and monitoring from remote sites. It also features interface with alarm systems for automatic recording, video/audio transmission on alarm as well as a common arm/disarm setting. For high reliability, a watch-dog signal can reset your PC on system failures.

VIDEO SHIELD USB COMPRISES OF

- Application software
- Hardware unit with:
    – 4 color camera inputs
    – 1 external arm/disarm input
    – 4 alarm inputs
    – 4 dry contact outputs
    – 1 watch-dog output
    – USB connection to the PC
    – 4 audio inputs (optional)

VIDEO INPUT STANDARDS

- B/W EIA/CCIR
- Color PAL/NTSC

SYSTEM REQUIREMENTS

- IBM PC compatible
- Pentium 200Mh or better
- 32 MB RAM or more
- 56K modem and or ISDN/ LAN adapter
- Windows 98/2000
- Internet Explorer 5.0 or higher
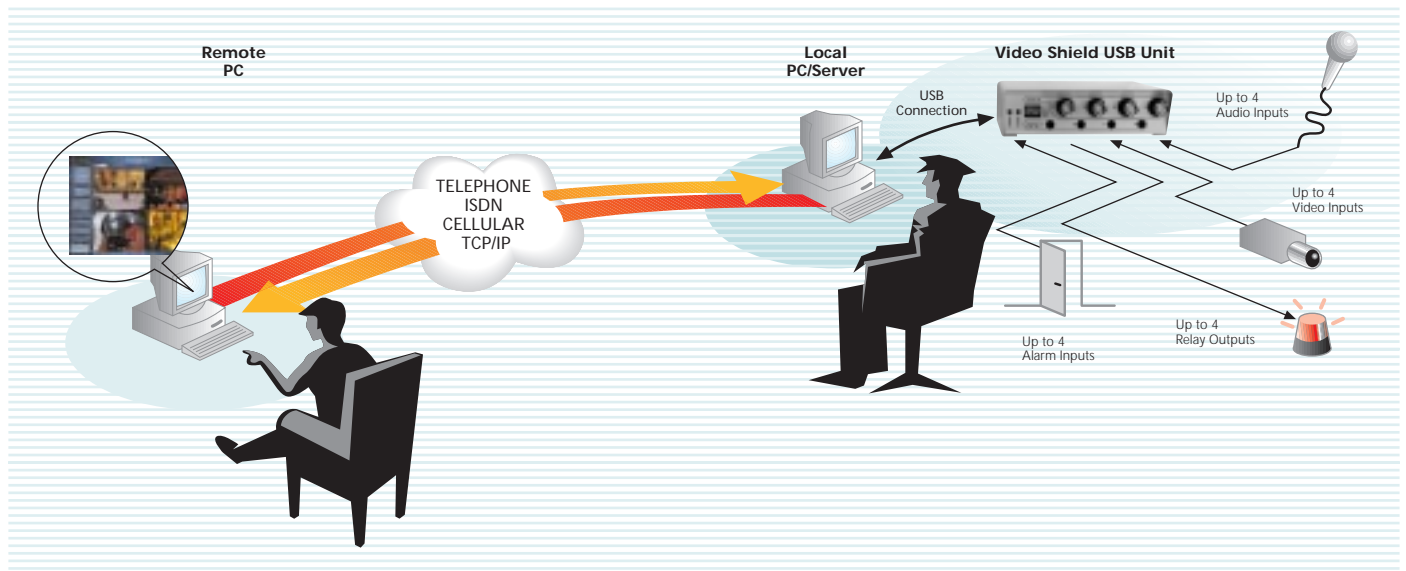
OPERATING MODES

At local PC

Local only
Monitoring, recording and playback operations on local PC. Also features automatic pop-up and recording upon alarm.

Local server
All Local Only features as well as communication with a remote Monitoring Station.

At remote PC

Remote
Communication with local server PC and access to surveillance and monitoring.

VIDEO SHIELD USB SYSTEM DIAGRAM