Multichannel capture card, Philips Saa7130 chipset

HED-1004

Key Specifications:

- Camera input: 4 channels
- Image quality: 9-bits ADCs super high quality
- Image compression: H.264 optimized
- Video total frame rate: 100 fps in PAL, 120 fps in NTSC.
- Display resolution: 640 X 480, 352 X 288, 320 X 240
- Recording resolution: 640 X 480, 352 X 288, 320 X 240
- Compression ratio: 8-150M/H/C
- Network protocol: TCP/ UDP
- Operating System: Windows 2000/ XP

Basic functions:

- 4 channel real-time monitoring,
- Each channel Image color can be adjusted independently by software
- Support 4 cards in the same PC at most, form 16 channel monitoring, and can also support mix inserting HED1004 & HED2008, to form 12 channel monitoring
- Multi screen monitoring, 1,4,9,16,25, 36 split Screen available, support rotate display
- Support multi-hard disks cycle recording
- Recording both flow trends yard and fix yard are available
- Intelligent searching for historical DVR files, up to 16 screen playback
- Multi-user's authority management setup, support to set up user's operating authority
- Support motion detection trigger video recording, sending E-mail (monitoring pictures in the enclosure), sending alarm by sound
- Setting up motion detection area discretionarily, the sensitivity is adjustable
- Through IE realize such perfect network management functions as remote spot monitoring, remote historical playback, remote spot video recording, remote historical video recording, etc.
- Support Intranet IP to remote monitoring
- Support one IE remote monitors several DVR of different IP
- Support one IE remote monitors several different DVR within the same IP
- Support the watermark of the characters and time, the particular format of video files prevent being edited, the security is high
- The video file supports electron enlarge, taking pictures and instant print and exe format back up.
- Support local and remote PTZ control.

Features:

- High speed network transmission
- Superior image clarity, built with 9-bit ADCs (upgraded from 8-bit ADCs)
- Easy to install and use GUI (Graphical User Interface)
- Free Software upgradeable
- Friendly Interface