



Multichannel capture card, Techwell 6801 10-bit ADCs Image Quality

## HED-254

Key Specifications:

- Camera input: 4 channels
- Image quality: 11-bits ADCs super high quality
- Image compression: H.264 optimized
- Video total frame rate: 25 fps in PAL, 30 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: 30-100M/H/C
- Network protocol: TCP/ UDP
- Operating System: Windows 2000/ XP

Basic functions:

- 1ch real-time or 2-4ch non real-time monitoring, and its image speed is two or three times of the other non real-time equivalent cards
- Each channel Image color can be adjusted independently by software
- Support insert 6 cards in the same PC at most, form 24 channel monitoring, and can also support mix inserting HED254 & HED10016, to form 20 channel monitoring
- Multi screen monitoring, 1,4,9,16,25, 32 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 11-bit ADCs
- Easy to install and use GUI (Graphical User Interface)
- Free Software upgradeable
- Friendly Interface