# AZKEN



# AZ-32CH1

## FEATURES

- 32 CH H.264 compression format
- Mobile monitoring, support iPhone, Blackberry, Android, windows Mobile and Symbian.
- IE, Web client, and CMS monitoring, send Email when alarm.
- Free DDNS bound, simple to operate, support UPNP(Universal Plug and Play), no need to do complicated IP forwarding.
- Digital zoom function on both preview and playback mode.
- Support privacy masking, and user right management.
- support NTSC/PAL video system
- 32 CH video inputs, 1CH monitor output, 2CH spot monitor output, 1CH VGA output(1280*1024)
- 8CH audio inputs, 1CH audio output
- High quality image, brightness, contrast, sharpness and color adjustable for each channel
- Support video sequence display
- Display modes: PIP, FULL, QUAD, 8 SPLIT, 9/16 /32SPLIT
- Recording modes: always recording, manual recording, schedule recording, sensor recording and motion recording
- Detailed event log support
- Searching modes: time/date searching, event searching, urgent searching
- Support fast forward and rewind: x2, x4, x8, support jog-shuttle operation
- Back up modes: network backup, USB back up
- Support RS-485 PTZ control(speed dome camera), and preset position operation
- Support USB mouse and infrared remote controller operation
- Support 4 SATA port HDD
- 16 CH alarm inputs,2CH alarm output
- Multiplex operation: live/recording/playback/network can be operated at the same time
- Telemetry network control: live view, playback, recording and so on
- Frame rate in the preview mode:960fps@CIF(NTSC), 800fps@CIF(PAL)
- Frame rate in the playback mode:960fps@CIF(NTSC), 800fps@CIF(PAL)

| Model | AZ-32CH1 | |
|---|---|---|
| Video Compression format | H.264 | |
| Language | Multi-languages | |
| Video System | NTSC | PAL |
| Video Input | 32CH , NTSC/PAL, 1.0VP-P/75Ω, BNC*32 | |
| Video Outputs | 1CH monitor output, 2CH vice-monitor. VGA output | |
| Video Resolution | 704* 480 | 704* 576 |
| Display Modes | Full screen, multiple screens, Sequence display, exchangeable channel display, picture-in-picture | |
| Audio Input | -8Db22kΩ,RCA connector×8 | |
| Audio Input | -8Db3kΩ,RCA connector×1 | |
| Alarm Input | 16CH | |
| Alarm Output | 2CH | |
| Recording Modes | Manual, Continue, alarm, motion detection | |
| Operating System | Embedded Linux | |
| Operating Method | USB mouse, remote control, control panel | |
| Multiplex Operation | live & record & playback & backup & network | |
| Frame and Resolution | CIF:NTSC 960fps/360*240 | CIF:PAL 800fps/360*288 |
| Watchdog (LED indicator) | Power, channel, backup, network | |
| Event Modes | Alarm trigger, motion detection trigger | |
| High Playback Speed | 2, 4, 6 multiplier , single frame playback | |
| Playback Searching | Date & time search, event list search, Emergent search | |
| Playback Modes | Support 32CH playback simultaneously | |
| Network Protocols | TCP/IP, DHCP&PPPOE & DDNS | |
| Network Port | 10M/100M Ethernet port | |
| Mobile monitoring | Windows mobile, Symbian, Iphone | |
| Confidential Function | User and administrator Password Protection | |
| PTZ Control | RS485,preset positions operation | |
| HDD Port | Support 4 SATA hard disk | |
| HDD Occupation Space | All32 channels record at high quality mode8GB/H | |
| Backup System | USB,CD-RW, network backup, AVI format backup | |
| Power Supply | DC：12V/5A | |
| Power consumption | 20W | |
| Dimensions | 430（L）* 360（W）* 90（H） mm | |
| Weight | 6.0KG(No HDD) | |
| Environment | Operating Temperature: +5°~ +50° Storage Temperature: -20°~ +70° Humidity: 30 ~95% | |