

KJ932D (Wireless) / KJ933D (PoE)

Pan-Tilt 10X Zoom IP Cam

Highlights

- 1/4" Sony CCD sensor, 500TVL
- 10X optical zoom. Built in ICR low lux@0.02
- H.264/ MPEG4/ MJPEG tri-encoder. Max. 4CIF@30fps
- On screen P/T/Z movement. Google-earth-like digital zooming Region of Interest
- Pan 355°, Tilt 100°, Max. speed 200° per second. Long life reliability 128 preset points / 16 camera tours can triggered by motion event or scheduler
Event trigger actions: Voice alert, save to SD card storage, save to NAS, send to FTP and Email, Go preset and go camera tour
- 64ch WinSecu™ software free bundle H.264 video supported
- KJ932D: Wireless 802.11b/g & KJ933D: PoE build in module



KJ932D and KJ933D a group of Pan-Tilt camera offers real-time, high-resolution IP surveillance cameras for the best security.

KJ932D / KJ933D

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Specifications

Basic

- Horizontal Resolution: 500 TV Lines
- Image Device: 1 /4" Color SONY CCD image sensor
- Scanning Frequency
 - NTSC : 15,734 Hz (H) , 60 Hz (V)
 - PAL : 15,625 Hz (H) , 50 Hz (V)
- Effective Pixels
 - NTSC:811(H) × 508(V) PAL:795(H) × 596(V)
- Optical /Digital Zoom:10X optical zoom & digital zoom
- Illumination Built in ICR : 0.7 Lux (color) / 0.02 Lux (B/W)

Pan & Tilt

- Pan Degree355° : Tilt Degree-10~90°
- Max Pan Speed :180°/ second
- Max Tilt Speed :100°/ second
- Preset Points :128 preset points (max.)
- Camera Tour :16 tours

Audio

- Audio Encoder : RTSP: G.711 64kbps, G.726 32kbps
3GPP: AMR
- Audio Streaming : One-way or two-way
- Audio Input : Built-in or external microphone
- Audio Output : Line level out

Viewing System

- OS : Windows® XP, Vista, Windows 7
- Browser IE 6.0 or latter / Firefox 2.0 or later / Safari
- Cell Phone With 3GPP player
- Video Player :VLC, Quick Time, Real Player
- No loss of throughput with any QoS profile

Software

- Search & Installation : IPWizard-2
- Bundled NVR Program
 - 64ch. mult-channel supports Tri-decoder
 - 16ch. video playback (simultaneously)
 - Smart & scable digital zoom.
 - Snapshot and edit
 - Motion, DI, Scheduler recording
 - Fast rewind and forward
 - 32x24 motion detection grids
 - Smart search (by motion)
 - Sequential search (frame by frame)
 - E-MAP
 - Event schedule setting
 - Remote server function
 - Remove live view
 - Remote playback
 - Remote setup

System Integration

- Application Programming Interface
 - Open API for software integration SDK
- Alarm Triggers : Intelligent video motion detection and external input
- Motion Detection: 10-zone video motion detection
- Alarm Events
 - File upload via FTP or email
 - File store to Mini SD card
 - Notification via email, HTTP, and TCP
 - External output activation
 - Go to PTZ preset position
 - Audio alerting output
- Video Buffer
 - Pre- alarm buffering
 - Post- alarm buffering

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Specifications

Video

- Video Encoder : H.264, MPEG4 & Motion JPEG simultaneously (Tri-encoders)
- Video Profile :
 - 11 profiles simultaneously
 - H.264: 4CIF / CIF / QCIF
 - MPEG4: 4CIF / CIF / QCIF
 - MJPEG: 4CIF / CIF / QCIF
 - ROI-1: H.264@CIF
 - ROI-2: H.264 @ CIF
- Frame Rate Up to 30fps for all profiles
- Region of Interest : 2 CIF windows (saving bandwidth, get stream of interested)
- Image Setting
 - De-interlace (4CIF resolution)
 - De-noise
 - Brightness, sharpness, contrast, color
 - Text, time and date overlay
- Streaming
 - Simultaneously multi-profile streaming
 - Streaming over UDP, TCP, or HTTP
 - M-JPEG streaming over HTTP
 - Supports 3GPP mobile surveillance
 - Controllable frame rate and bandwidth
 - Constant and variable bit rate (MPEG4 / H.264)
 - System Integration

Network

- Supported Protocols
 - TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, IGMP, SAMBA, HTTPS (by request), SIP (by request)
- Security : Password protection, IP address filtering, user access log
- Users
 - 20 simultaneous unicast users
 - Unlimited users using multicast
- Ethernet : 10/100M auto negotiation
- Wireless : IEEE 11b/g only for KJ932D

Hardware

- RAM 128MB ROM 8MB
- Power Supply 12V DC external power adapter
- Power Consumption 12W
- Connectors
 - One RJ-45 10BaseT/100BaseTX Port
 - DC Jack
 - 1 alarm input and 1 output
 - External MIC in
 - Audio line out + Video out
 - Mini SD slot
- Operating Temperature : 0°C ~ 40°C
- Operating Humidity : 20% ~ 80% (non-condensing)
- Dimension : 135 x 196mm