



CAS-771

Pan-tilt Wired IP Camera

Features

- Simple to use just plug and view the image from the Internet Camera with a valid IP address
- Built-in Wide angle Pan/Tilt device and allows remote control from web browser
- Embedded Web UI configuration with Administrator ID/Password protection
- Secured User Management by ID and Password
- Allows remote access from web browser for live image/Audio viewing and listen
- Supports TCP/IP networking, UPnP, SMTP e-mail, HTTP and other Internet related protocols
- Powerful application software for image capture and video recording
 - Multiple Video Window Simultaneously
 - Motion Detection with alert and E-mail sending.
 - Recording triggered by Motion Detection, Schedule, and Manual.
 - Single Frame Image Snap shot
- Built-in Pyroelectricity Passive Infrared Sensor for Motion detection
- Digital Zoom and Mirror function supported
- Support 10/BaseT/100BaseTX Ethernet with Auto-MDI/MDIX

Specification

- Sensor type
- Sensor resolution
- Lens

Camera specification

Color CMOS Sensor
640 X 480
f: 6.0 mm, F: 1.8

- Image compression
- Image frame rate
- Quality selection
- Video resolution
- Auto White Balance
- Auto Gain control
- Auto Exposure control
- Digital Zoom

Image (Video Setting)

MJPEG
30fps@QCIF, 30fps@CIF, 20fps@VGA
low, middle, high
160x120,320x240,640x480
Yes
Yes
Yes
Yes

Audio

- Audio Input
Internal Omni-directional MIC
Freq Response : 50~16000Hz
Sensitivity : -42dB +/- 3dB
- Compression
PCM

Communication

- LAN port
RJ-45, 10/100M auto-sensed, Auto MDI-X
- Communication protocol
HTTP, FTP, TCP/IP, UDP, ARP, ICMP,DHCP,POP3,
SMTP, PPPoE, DDNS ,UPnP

System

- CPU
ADMtek 5120
- RAM
32M Byte
- Flash ROM
4M Byte
- OS
Linux

Pan/Tilt

- Pan
+120°/-180°
- Tilt
+ 45° / - 5°

PIR sensor

- Sensor distance 5M (maximum)
- Sensor area X: $\pm 15^\circ$ Y: $\pm 15^\circ$

USB Interface

- One external USB 2.0 Host ports (support 1.1 device)
- Standard USB Type A receptacle Connector

Buzzer

- One internal alarm buzzer

Features

1. System setting

- Admin Password
- User setting
 - Add User : User Name/ User Password
 - Delete User
 - Users level : Power/Guest

2. Networking setting

- IP Address setting
 - Static IP
 - DHCP
 - PPPoE
- HTTP port setting
- Dynamic DNS setting
- UPnP
- Email setting : Two email receiver account
- FTP setting

3. Date/ Time Setting

- Date: Year/Month/Day
- Time: Hour/Minute/Second
- NTP Protocol
- NTP Server Address
- Time Zone

4. Camera setting

- Camera Name
- Video Resolution: 160x120,320x240,640x480
- Quality selection: low/medium/high
- Brightness Control Yes
- Sharpness Control Yes
- Color Control Yes
- Contrast Control Yes
- Light Frequency: 50 Hz/ 60 Hz / Outdoor
- Flip image Horizontal / Vertical

5. Security setting

- PIR Sensor setting :
 - ◆ Schedule setting
 - ◆ Action setting : Buzzer/email/FTP/Flash the light/ Save image to USB disk
- Schedule setting:
 - ◆ Schedule setting
 - ◆ Action setting : Buzzer/email/FTP/Flash the light/ Save image to USB disk
- Access Time setting:
 - ◆ Schedule setting

6. Pan/Tilt/Zoom control

- Up
- Down
- Right
- Left
- Home
- Preset Position : 8 position
- Digital Zoom: x1,x2,x4

7. Buzzer setting

- System start
- Human sensor reaction
- Timer operation
- Buzzer button pressed

8. Multi-view mode :

- Real-time to view 16 Camera's video simultaneously by Web Browser
- Refresh Interval time setting

9. USB port

- Read/Write : FAT16, FAT32
- USB 1.1/2.0 Flash Disk support (Still image storage)

10. Others

- Reboot
- Factory Reset to Default setting
- Firmware upgrade by Web
- Camera Information
- System Log: 100 item(Max.)

Power

- Power DC 5V 2.5A, switching type power supply
- Power consumption 7.5W (1500 mA x 5 V) ,maximum

Indicating LED

- Access LED Green-Orange Bi-color LED
- Status LED Green-Red Bi-Color LED

Supplement LED

- Light Supplement Super light white LED

Environment

- Operating Environment Temperature : 0°C ~ 40°C
Humidity: 20% ~ 85% non-condensing
- Storage Environment Temperature : -10°C ~ 60°C
Humidity: 0% ~ 90% non-condensing

EMI

FCC / CE class B