



Features

- Simple to use just plug and view the image from the Internet Camera with a valid IP address
- Supports web configuration with password protection
- Allows remote access from web browser for live image viewing
- Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols
- Utilized in a mixed operating system environment such as Windows and MAC
- Powerful IPView application software for image capture and video recording
- Supports both ActiveX control for Internet Explorer and Java applet for Internet Explorer and Netscape Navigator
- Broad range of applications for monitoring homes, offices, banks, hospitals and a variety of industrial and public monitoring
- Implemented for intruder detection with still image capture and e-mail notice

Specification

Camera specification

Image Sensor

- Sensor resolution 640 x 480 pixel
- Sensor type 1/4" Color CMOS Sensor
- Lens f: 6.0 mm, F: 1.8

Video

- Image compression JPEG

- Image frame rate 30fps@QCIF, 25fps@CIF, 10fps@VGA
- Compression rate selection 5 levels; very low, low, middle, high, very high
- Frame rate setting 1, 5, 7, 15, 20, auto (depends on the video format)
- Video resolution 160x120, 320x240, 640x480
- Auto white balance Yes
- Auto Exposure control Yes
- Auto Gain control Yes
- Left-Right and Up-Down reversal Yes

Communication

- LAN port RJ-45, 10/100M auto-sensed, Auto MDI-X
- Wireless LAN Built-in 802.11g wireless LAN
- Communication protocol HTTP, FTP, TCP/IP, UDP, ARP, ICMP, BOOTP, RARP, DHCP, PPPoE, DDNS, UPnP

System

- CPU RDC R2880
- RAM 8M Byte
- Flash ROM 2M Byte
- OS RTOS

Pan/Tilt

- Pan -170° ~ +170°
- Tilt +45 ~ -90°

Software

Browser	Internet Explorer 5.0 or above Netscape 6.0 or above
Application Software	IPview application software
OS supported	Microsoft Windows 98 SE, ME, NT 4.0, 2000, XP

Features

1. System

- Server Name
- Location
- Admin ID and Password
- LED Control : Normal/OFF/Dummy

2. TCP/IP

- Static IP Address

- IP Address
- Subnet Mask
- Default Gateway

- Dynamic IP Address
 - DHCP
 - BOOTP
 - RARP
 - PPPoE
 - ◆ Service Name
 - ◆ User ID
 - ◆ User Password

- Primary DNS Address
- Secondary DNS Address
- Dynamic DNS

3. Users

- Add User
 - 64 users account maximum
 - User Name
 - User Password
- Delete User

4. Date/ Time Setting

- Date: Year/Month/Day (Default: 2001:10:01)
- Time: Hour/Minute/Second (Default: 08:30:00)
- NTP Protocol
- NTP Server Address
- Time Zone

5. Image

- Compressing Rate: 5 levels, very low/low/medium/high/very high
- Frame Rate: 1/5/7/15/20/ Auto
- Video Resolution: 160x120/320x240 / 640x480
- Brightness Control Yes
- Saturation Control Yes

- Contract Control Yes
- Hue Control Yes
- Digital Zoom 2x
- Left-Right and Up-Down reversal Yes
- Light Frequency: 50 Hz/ 60 Hz

6. Upload configuration

- FTP Server
- Time Schedule
- Manual Operation

7. Dynamic DNS

- Service
- User Name
- Password
- Domain Name

8. Others

- Reset
- Factory Reset to Default setting

9. Web Browser Supported:

- Internet Explorer 5.0 or above
- Netscape 6.0 or above

10. Pan/Tilt

- Up
- Down
- Right
- Left
- Center
- Position presetting

11. Wireless Connection Configuration

- Connection Mode
 - Infra structure
 - Adhoc
- SSID (Network Name)

- Wireless Channel
- WEP Encryption: Disable/64 bit/ 128 bit
- WEP Encryption Code

Power

- Power DC 5V 2.5A, switching type power supply
- Power consumption 8W (1600 mA x 5 V) ,maximum

LED

- Power LED Green color
- Link/Active LED Orange color

Operating environment

- Operating temperature 5°C ~ 40°C
- Storage temperature -25°C ~ 50°C
- Humidity 5% ~ 95% non-condensing

EMI

FCC ; CE ; VCCI Class B