

## WL-5420CAM

### Wireless-G MPEG4 Camera

#### Full Feature 54Mbps Wireless Camera

Air Live Wireless Internet IP camera is designed for Home or Enterprise customer users to enjoy the security and home networking entertainment advantages. It is a very simple to use with plug-n-play installation and wireless operation so you can install the camera anywhere. The web based configuration allow viewing the image from the Internet Live! and configure various security function as such video recording to a remote TFTP server. The 802.11g now allow the camera to operate at 30FPS(QQVGA) speed and up to 640x480(30fps) resolution, it makes the video amazing life like for monitoring or archive purpose. The 802.11g models adds WPA support for secure data encryption.

#### MPEG4 Audio and Video Recording

The WL-5460CAM is an advanced wireless IP camera with MPEG4 capability.,The MPEG4 compression offers much higher compression ratio that enable the camera to record both video and audio at the same time. Now, you can watch and listen to the video.

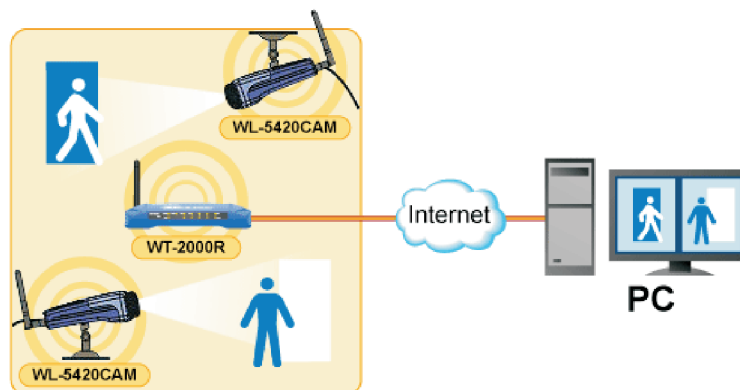
#### Versatile Application

The camera is equipped with many advance functions for all type of application. The motion detection function will trigger auto record function and send users email notification. It can even attached up to 3 images in the email so users will know the situation instantly without having to visit the site. For home users, you can monitor your young children from remote to ensure their security. With 640x480 resolution, you no longer have to second guess about the image on the screen.

Users can use the camera for video surveillance function. This Camera also can supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols. Other advanced feature for this camera is that it has Powerful IPView application software for image capture and video recording and can Support both ActiveX control and Java applet for Internet Explorer and Netscape Navigator. It allow your PC to manage up to 16 video cameras\* at the same time with motion sensor, scheduled, or always recording.



#### 16-Camera Control & Recording Software





## Specification

### Users:

- Add User
- 64 users maximum
- User name
- User Password
- Delete User

### Wireless

- 802.11g Wireless
- compatible with 802.11b
- 20dBm
- WPA and WEP support

### Upload configuration:

- FTP Server
- Time Schedule
- Manual Operation

### Camera Specification:

- Sensor resolution: 640 x 480 pixel
- Sensor: Color CMOS Sensor
- Automatic Gain control (AGC): Yes
- Automatic Exposure (AE): Yes
- Automatic White Balance : Yes
- Signal/Noise ratio: 57dB
- Lens: F2.8 f4.5mm Board Lens

### Audio

- Internal Microphone (mono):
- Sensitivity: 42 dB
- Sampling Rate: 8kbps

### Image (Video Setting) :

- MPEG4 compression
- Image frame rate
- 30fps@QQVGA, 30fps@QVGA, 30fps@VGA
- Compression Rate selection
- 5 levels, very low, low, middle, high, very high
- Frame rate setting
- 5, 7, 10, 15, 30
- Video resolution
- 160x112@30fps, 320 x 240@15fps,
- 640 x 480@10fps
- Brightness contro: Yes
- Contrast contro: Yes

- Saturation: Yes
- Up and Down reversal: Yes
- Mirror: Yes
- Digital Zoom: Yes

### Communication:

- LAN port
- RJ45, 10/100M auto-sensed
- Wireless LAN
- Built-in 802.11b wireless LAN module
- Communication protocol
- HTTP, FTP, TCP/IP, UDP, ARP, ICMP, BOOTP,
- RARP, DHCP,
- PPPoE, SMTP

### System:

- CPU : Infineon-ADMtek 5120
- RAM : 32MB Byte
- Flash ROM : 4MB Byte
- OS: Linux

### Power:

- DC 5V, 2.5A switching type power supply
- Power consumption
- 6Watt (1200mA x 5V), Maximum

### LED:

- Power LED : Blue color
- Activity LED: Orange color

### Operating environment:

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

### EMI:

- FCC, CE, VCCI Class B

## Ordering Information

**AirLive WL-5420CAM** 802.11g Wireless MPEG4 IP camera

Manufacturer

**OvisLink Corp.**