

## WL-2000CAM

### IR Wireless-G Multi-Profile IP Camera

The WL-2000CAM is an IP camera designed for high-level video imaging experience that generates MPEG-4 and M-JPEG streaming. The infrared function offers superior low light performance with automatic night mode. It offers support for UPnP which makes seamless device connection and easy installation.

Infrared LED

2-Way Audio

3GPP

RTSP

UPnP

Motion Detection

Dual Stream

802.11g



### Full Function Wireless Camera

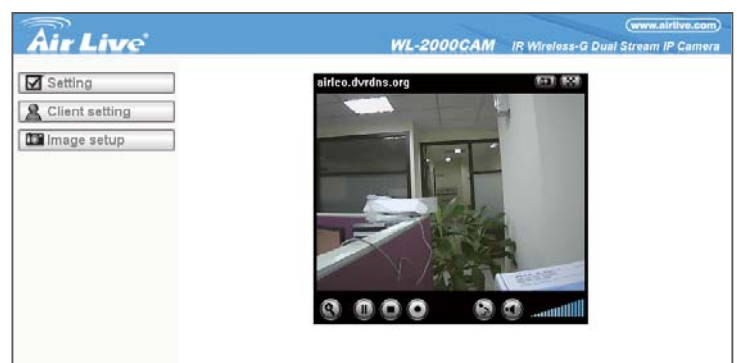
AirLive Wireless IP Cameras are designed for Home or Enterprise customers who demand performance with the latest technologies for mobility and functionality. It features simple plug-and-play installation and easy wireless operation that allows it to be placed anywhere effortlessly. The web-based configuration allows viewing the image from the Internet and various security functions such as video recording to a TFTP server. The 802.11g standard allows the camera to operate at 30 FPS and up to 640x480 VGA resolution. The 802.11g models add WPA support for even more secure data encryption.

### Motion JPEG & MPEG-4 Compression Format

The WL-2000CAM is an advanced wireless IP camera with Motion JPEG and MPEG-4 capabilities. Using infrared illumination, Motion JPEG and MPEG-4 dual output stream allows for good compression performance with low bit rates and bandwidth requirements.

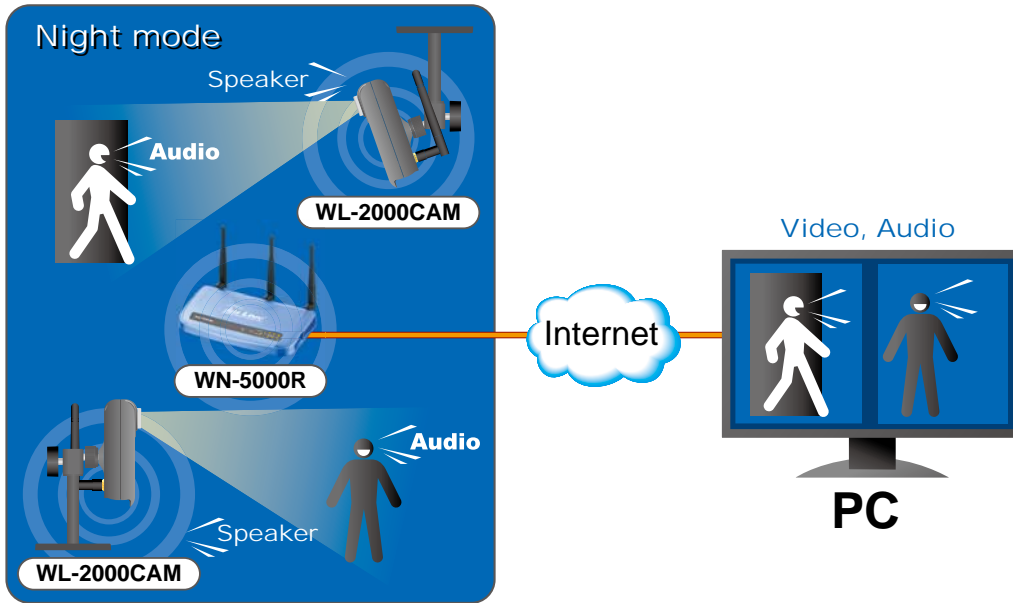
### Versatile Application

This infrared IP camera comes equipped with many advanced features suitable for all types of applications. The camera supports FTP, TCP/IP, SMTP, HTTP and many other Internet-related protocols for remote surveillance. Motion detection with up to three sensors enables optimal performance of video detection by capturing images and sending those images for e-mail notification. With built-in infrared LEDs that allow viewing objects in the dark, the WL-2000CAM constantly delivers superior image detail in any environment.



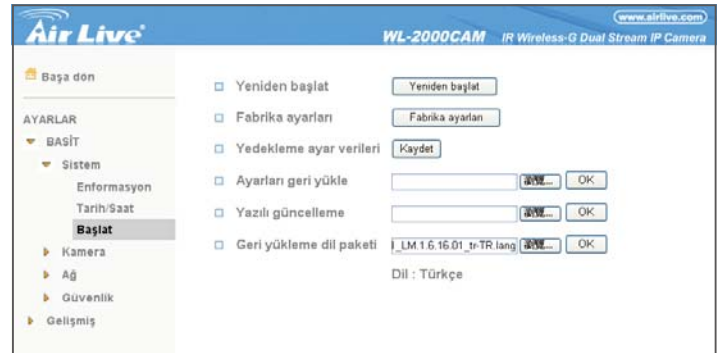
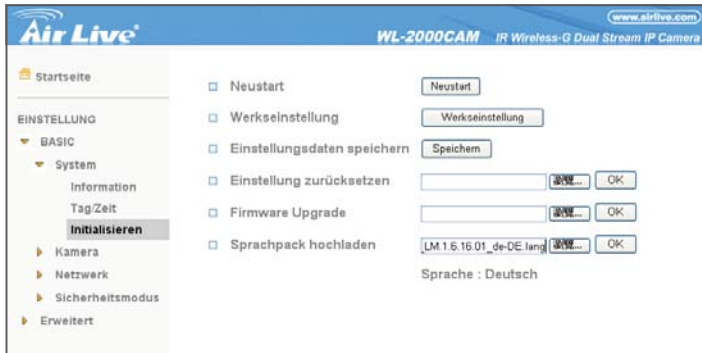
## 2-Way Audio Communication

The WL-2000CAM supports 2-way audio with use of the built-in microphone and separate computer speakers which allows for real-time voice communication between the camera and PC.



## Language Pack Feature

This camera also comes with upgradeable device language pack offering seven different languages for user-friendly operation. These languages include Chinese, German, Spanish, Japanese, and more.



## View from Mobile Phone

The RSTP protocol feature allows 3G and 2.5G mobile phones to display captured images from the camera for live video surveillance from a remote location. With infrared technology that eliminates bit rate problems caused by poor night time performance, WL-2000CAM is the perfect answer to remotely monitoring your house while out traveling.



## Specifications

### Models

- AirLive WL-2000CAM

### Image Sensor

- 1/4" Progressive CMOS Sensor

### Zoom

- 10x Digital

### Minimum Illumination

- 0 Lux at F2.0 with Night-vision LEDs on

### Video Compression

- Motion JPEG & MPEG-4

### Max Resolution

- 640 x 480(VGA)

### Frame Rate

- Motion JPEG: Up to 30 fps in all resolutions  
MPEG-4: Up to 30 fps in all resolutions

### Video Streaming

- Simultaneous Motion JPEG and MPEG-4  
Controllable frame rate and bandwidth  
3GPP/ISMA RTSP compatible

### Audio

- Two-way(full duplex) Built-in microphone

### Alarm and Event Management

- Built-in multi-window motion detection  
Image upload over FTP, e-mail and HTTP  
Notification over TCP and e-mail

### Connectors

- Ethernet RJ-45, audio line out

### Processors and Memory

- ARM9 based 32-bit RISC CPU 32MB RAM,  
4MB Flash

### Operation System

- Linux 2.4

### Power

- 5V DC,max 4.5 W

### Operating Conditions

- 0-45 °C (32-113 °F) Humidity 20-80%  
RH(non-condensing)

### Minimum System Requirements

- Pentium III CPU 500 MHz or higher, or  
equivalent AMD 128MB RAM Windows  
98,ME,2000,XP,Vista Internet Explorer 6 or  
later

### Supported Protocols

- TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP,  
SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP,  
TCP, UDP, 3GPP/ISMA RTSP

#### **Video Surveillance Software**

- Professional surveillance application for viewing, recording and archiving up to 16 cameras

#### **Approvals**

- CE,FCC,RoHS

#### **Dimensions**

- 104 x 63 x 35mm

#### **Ordering Information:**

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