

Flexible Remote-Controlled Wireless Video Solution for Your Small Business

The Linksys Wireless-G Pan/Tilt/Zoom Video Camera sends live video through the Internet to a web browser anywhere in the world!

The advanced MPEG-4 video compression produces a high-quality, high frame rate (up to 640x480) video stream. MPEG-4 encoding facilitates good video quality in varying-bandwidth environments. The WVC200 also supports MJPEG compression for video, providing good video quality at high-bandwidth rates. Snapshots (in JPEG format) of the image can be taken and saved. Snapshots can also be scheduled and sent to an FTP server.

If you want the video to be visible from a remote location or from the Internet, you can open an appropriate port on the router and create password-protected accounts to manage access to the camera, or provide open access to everyone. Support for Dynamic DNS lets you access your camera using an easy-to-remember name, even while using a dynamic IP address. The pan/tilt and digital zoom functions allow you to remotely control the camera movement and focus, giving you maximum remote flexibility. Up to 10 simultaneous users can access the camera at any time. Software is included for multiple camera monitoring and recording to your hard drive with advanced search by time and date. Recording can be set up to start by motion trigger, or by manual or scheduled recording. Playback is available on Windows Media Player with no need for a proprietary player.

You can also enable security mode, which tells the camera to send a message with a short attached video to up to three e-mail addresses whenever it detects motion in its field of view. You can then log onto the live video stream if the situation warrants.

Wirelessly sends high-quality live video to your network

Pan/tilt/zoom gives flexible control remotely from a web browser

Automatically sends e-mail alerts with video clips upon motion detection

Supports up to 10 simultaneous users



WVC200

PRODUCT DATA

BUSINESS SERIES

Wireless-G PTZ Internet Camera with Audio

Model: **WVC200**

Features

- Pan, Tilt and 2x Digital Zoom
- CMOS Sensor with Glass Lens
- Dual-codec (MPEG-4 or MJPEG) selectable compression
- Capture video and audio (with built-in microphone) to your hard drive
- Built-in web server for remote access with on-screen "users connected" information
- Supports UPnP for easy discovery on the network
- DDNS support
- Supports up to 10 simultaneous users
- Motion-detection triggered event that sends out video clip to up to 4 e-mail addresses
- LCD screen displays full IP address
- Included software for monitoring and recording up to 9 cameras simultaneously

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Specifications

Model	WVC200
Standards	IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE802.3u, 802.11e (Wireless QoS)
Protocols Supported	TCP/IP, HTTP, DHCP, SMTP, FTP, NTP, DNS, UPnP and DDNS
Ports	Ethernet, Antenna, Microphone, Power
Buttons	Reset
Cabling Type	UTP Cat5
LEDs	Power, Ethernet, Wireless-G

Lens

Sensor	1/5" CMOS
Illumination	2 LUX at F2.0
Focal Length	500mm~Infinity
Field of View	60
Video Resolution	640 x 480, 320 x 240, 160 x 120
Frame Rate	Up to 30 fps

Camera Control

Auto Patrol	9 user-defined preset points
Pan	± 67°
Tilt	-34° (down) to +30° (up)

Setup, Configuration, and Management

User Interface	Built in web user interface for easy browser-based configuration (HTTP)
Web Browser Support	Internet Explorer 5.x or above Limited support for Netscape and Firefox Consult support.linksys.com for browser compatibility
Logging	Event logging
Upgrades	Firmware upgrades available from web browser
Monitor and Record Software	Monitoring and recording for up to 16 cameras. Advanced search by histogram or by time and date. Motion triggered, manual, or scheduled recording and playback.

Video

Dual Codec	MPEG-4 Simple Profile, MJPEG
Snapshot	JPEG
Modulation	NTSC and PAL
Image Position	Flip and Mirror
Image Settings	Brightness and Contrast
Motion Detection	Send video clip to an e-mail address upon motion detection

Audio

Compression	G.726
Sampling Rate	8 KHz
Default Bit Rate	16Kbps

Security

WEP	WEP 64bit/128bit
User List	User rights list to view video and to control camera functions
Username/password	Logon authentication with up to 20 character username and 8 character password

Network

NTP	Network Time Protocol synchronizes camera date and time with your network
SMTP	Simple Mail Transfer Protocol client allows video clips to be e-mailed
FTP	FTP client facilitates scheduling transfer of images to an FTP server
DDNS	Dynamic DNS facilitates accessing the camera by name, irrespective of the IP address
UPnP	Allows autodiscovery of the camera by other UPnP devices

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Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our worldwide website at www.linksys.com

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Environmental

Dimensions	1.26" x 7.83" x 6.89" (32 x 199 x 175 mm)
Weight	1.01 lb (458 g)
Power	5DVC 2.5A Switching Power Supply
Certification	FCC, CE and UL
Operating Temp.	-32 to 113°F (0 to 45°C)
Storage Temp.	-4 to 140°F (-20 to 70°C)
Operating Humidity	10 to 80%, Non-condensing
Storage Humidity	0 to 90%, Non-condensing

Package Contents

- Wireless-G PTZ Internet Camera with Audio
- Network Cable
- Power Adapter
- Stand
- CD-ROM with Setup Wizard and user documentation
- Registration Card

Minimum Requirements

- Wired or wireless 802.11b, or 802.11g network
- Network adapter with Ethernet network cable and TCP/IP installed on each PC
- Switch/router to support multiple connection points
- Internet Explorer 5.x or above with ActiveX support for viewing
- Microsoft Windows XP, 2000, ME or 98SE
- GHz Pentium4, or AMD Athlon Class CPU with 128 MB RAM
- 32MB AGP Video Adapter

Works With

- SRW248G4 48-port 10/100 + 4-Port Gigabit Switch with WebView
- WRV200 Wireless-G VPN Router with RangeBooster
- WAP200 Wireless-G Access Point with Power Over Ethernet and RangeBooster

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Check the product package and contents for specific features supported. Specifications are subject to change without notice.



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