

DCS-1100



DCS-1130

## WIRED / WIRELESS N NETWORK CAMERA

**SIMPLE SETUP, EASY ACCESS**  
Easy camera setup via setup wizard

**DUAL MODE RECORDING**  
Simultaneous MJPEG and MPEG-4 streams allow for optimization of image quality and maximize bandwidth efficiency

**LIVE VIDEO MONITORING**  
View your camera from any computer at home or the office, or over the Internet



### **CAMERA SURVEILLANCE FOR HOME & OFFICE**

The D-Link DCS-1100/1130 Network Camera is a versatile and unique surveillance solution for your home or small office. Unlike a standard webcam, the DCS-1100/1130 is a complete system with a built-in CPU and web server that transmits high quality video images for security and surveillance. The DCS-1100/1130 can be accessed remotely and controlled from any PC or notebook over the local network or through the Internet via a web browser. The simple installation and intuitive web-based interface offer easy integration with your existing wired network, or with a 802.11n/g/b wireless network (DCS-1130 only). The DCS-1100/1130 also comes with remote monitoring and motion detection features for a complete and cost-effective home / office security solution.

### **FLEXIBLE RECORDING FUNCTIONALITY**

The DCS-1100/1130 allows you to save snapshots and record video and audio directly from the web browser to a local hard drive without installing any software, making it convenient to instantly capture any moment from a remote location. You can also record video directly to a local network area storage device without the need for a dedicated PC. The DCS-1100/1130 can also take snapshots and record video whenever motion is detected, or according to a user-defined schedule.

### **EASY TO INSTALL AND MANAGE**

DCS-1100/1130 can be managed using D-ViewCam 2.0 software, which allows you to view up to 32 cameras on a single computer screen at one central location. You can set up automated e-mail alerts for unusual activities that the camera detects. With Universal Plug-n-Play support, your camera can be automatically recognized by computers running Windows XP/Vista and added to the network. Sign up with any free Dynamic DNS services available on the web (such as mycamera.dlinkddns.com) to assign a name or domain to your camera, so you can easily access it without having to remember the IP address.

## WHAT THIS PRODUCT DOES

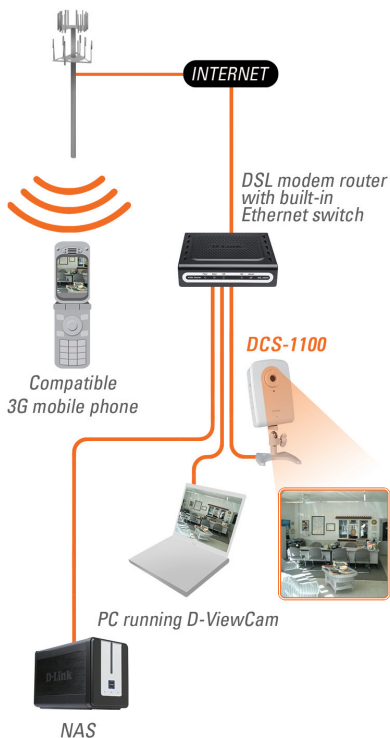
The DCS-1100/1130 is a network camera that is simple to install and convenient to access, making it ideal for home and SOHO users. The camera setup Wizard configures the camera's network settings, allowing you to view and manage your camera from anywhere over the Internet through a web browser. The DCS-1100/1130 can record snapshots and video to a network storage drive constantly, according to a schedule, or whenever motion is detected.

## SURVEILLANCE SOFTWARE

The D-ViewCam 2.0 network camera surveillance software is a comprehensive surveillance system included with the DCS-1100/1130, designed to centrally manage multiple network cameras. Supporting up to 32 network cameras, D-ViewCam 2.0 is compatible with all current D-Link network cameras, offering digital monitoring and recording capabilities of video, audio, and events for various security applications.

This software provides a wide array of features for added convenience, including video recording and playback, Video mode, Map mode, Wizard mode, Expert mode, Event Action, and more, offering you powerful surveillance functions that are easy to use.

## YOUR NETWORK SETUP



### SYSTEM REQUIREMENTS

- Operating System: Microsoft Windows XP, Vista
- Browser: Internet Explorer, Firefox

### NETWORKING PROTOCOL

- IPV4, ARP, TCP, UDP, ICMP
- DHCP Client
- NTP Client
- DNS Client
- DDNS Client
- SMTP Client
- FTP Client
- HTTP Server
- Samba Client
- PPPoE
- RTP
- RTSP
- RTCP
- 3GPP
- UPnP Port Forwarding
- 802.3n (DCS-1130 only)

### LAN

- 10/100BASE-TX port
- IEEE 802.3 compliant
- IEEE 802.3u compliant
- Supports Full-Duplex operation
- MDI/MDIX auto-negotiation
- 802.3x Flow Control support for Full-Duplex mode

### WIRELESS CONNECTIVITY (DCS-1130 only)

- 802.11n/g/b Wireless with WEP/WPA/WPA2 Security
- WPS Support

### WIRELESS TRANSMIT OUTPUT POWER (DCS-1130 only)

- 12dBm for 11n
- 12dBm for 11g
- 16dBm for 11b

### WIRELESS RECEIVER SENSITIVITY (DCS-1130 only)

- 11n Packet Error Rate < 10%, MCS6 < -60dBm (HT40), MCS6 < -66dBm (HT20)
- 11g Packet Error Rate < 10%, 54Mbps: < -66dBm
- 11b Packet Error Rate < 8%, 11Mbps: < -82dBm

### SENSOR

- ¼ inch color VGA CMOS Sensor

### SDRAM

- 64 Mbytes

## TECHNICAL SPECIFICATIONS

### FLASH MEMORY

- 8 Mbytes

### LENS

- Focal length: 5.01mm, F2.8

### MIC

- Signal/noise ratio: 40dB +/- 3dB
- Omni-directional

### I/O CONNECTORS

- 1 Input:
  - Photo relay
  - Active high 12V,+/-3V, dropout: 0 VDC
- 1 Output:
  - Photo relay
  - Close circuit current: AC 70mA or DC 100mA; 40 Ohm
  - Open circuit voltage: 240 VAC or 350 VDC
  - Power output: 12V DC 200mA

### BUTTONS

- Reset to factory defaults

### VIDEO CODEC

- MPEG-4/MJPEG simultaneous dual-format compression
- JPEG for still image

### VIDEO FEATURES

- Adjustable image size and quality
- Time stamp and text overlay
- Flip and Mirror
- Fully-configurable motion detection windows

### VIDEO RESOLUTION

- VGA (640 x 480):
- 640 x 480 at 30fps
- 320 x 240 at 30fps
- 160 x 120 at 30fps

### AUDIO CODEC

- GSM-AMR: 12.2Kbps
- PCM: 8Kbps

### LUX SENSITIVITY

- 1 lux@F2.8

### DIGITAL ZOOM

- Up to 16X

### 3A CONTROL

- AGC (Auto Gain Control)
- AWB ( Auto White Balance)
- AES (Auto Electronic Shutter)

### POWER

- Input: 100-240VAC, 50/60Hz
- Output: 5VDC, 2.5A
- Powered by an external power adapter
- Maximum power consumption:
  - DCS-1100: 4W
  - DCS-1130: 6.3W

### DIMENSIONS (WxDxH)

- 71.9mm x 110.0mm x 37mm (without bracket and stand)

### WEIGHT

- DCS-1110: 250g (without bracket and stand)
- DCS-1130: 280g (without bracket and stand)

### OPERATION TEMPERATURE

- 0° to 40°C (32° to 104°F)

### STORAGE TEMPERATURE

- 20° to 70°C (-4° to 158°F)

### HUMIDITY

- 20-80% RH non-condensing

### CERTIFICATIONS

- CE
- FCC Class B
- IC
- C-Tick



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