

CS80

2 Megapixel / HD H.264 / 10x Digital Zoom



- Small and functional design
- 10X digital zoom
- H.264 and MJPEG compression
- Dual video streaming
- 2-megapixel / HD resolution
- Exclusive smartphone app
- Built-in microphone
- Smart motion detection
- Upgradable for 802.11 b/g/n wireless LAN

The small and compact Compro CS80 network camera offers vividly clear image quality and a bounty of practical surveillance features. Courtesy of its small size, CS80 is ideal for installation in homes, restaurants, small offices, or any place where space is limited.

High Quality Megapixel/HD Image

The 2 megapixel/HD resolution CS80 offers lets you view details and identify people and objects at least four times better than on a conventional CCTV camera. The maximum 1600 by 1200 resolution allows CS80 to capture video from a wide area, effectively reducing the number of cameras required in building a reliable video surveillance network.

Easy Installation and Setup

The camera is so easy to set up that even novice users can complete the setup in 5 minutes. Installing this camera does not require any networking expertise or router setting. Simply plug in the cables, install the camera software, and then your CS80 IP camera is ready to be viewed and shared anywhere, anytime from your PC or mobile phone.

Exclusive Mobile App

You can download the exclusive and feature-rich camera viewer app to view and manage your Compro cameras on the iPhone® or Android™ phone. The free mobile app enables you to securely share camera video with your friends and families on your Friends list.

SMS & Email Notification

The event notification feature enables the camera to send an alert message to user-specified recipients when it detects motion events. The SMS service runs on a web-based SMS gateway platform and does not impose any monthly fees. The Email service supports popular webmail platforms.

Easy Wireless Network Installation

CS80 offers a fast and easy wireless upgrade solution. Simply plug the optional wireless adapter into the camera's USB socket, and you will instantly get 802.11 b/g/n wireless LAN support on the CS80.

Total Home Surveillance Solution

CS80 is bundled with a wealth of applications to provide an intelligent surveillance solution, such as iWizard and WebVUer. iWizard is a smart installer to turn the complicated network camera installation into a simple and fast process. WebVUer is an intuitive IE-based video management software loaded with all the key features for trouble-free remote monitoring.



TECHNICAL SPECIFICATIONS

CAMERA

Image Sensor	1/3" progressive scan 2MP CMOS sensor
Lens	<ul style="list-style-type: none"> Focal length: 3.75 mm Max aperture ratio: F3.0 Fixed iris, adjustable focus
Zoom	10x digital zoom
Angle of View	60° horizontal
Focusing Range	0.5 m ~ INF
Minimum Illumination	1.0 lux
Shutter Time	1/5 ~ 1/16000 sec.

VIDEO

Video Compression	M-JPEG, H.264 (MPEG-4 Part 10)
Resolution & Frame Rate	160x120, 320x240, 640x480, 1280x720, 1280x1024, 1600x1200
Frame Rate	<ul style="list-style-type: none"> Up to 30 FPS at 1280x720 (720P) Up to 15 FPS at 1600 x 1200
Video Streaming	Dual streaming supported
Image Settings	<ul style="list-style-type: none"> Adjustable image size and quality AGC, AWB, AES Configurable brightness, contrast, saturation and sharpness

AUDIO

Audio Communication	One-way audio with built-in microphone
Audio Compression	G.711 PCM 64Kbit/sec

NETWORK

Protocols	TCP/IP, HTTP, UDP, FTP, ICMP, ARP, DHCP, NTP, DDNS, UPnP, RTP, RTSP, RTCP, SMTP, IGMP, 3GPP, IPv4
Ethernet	10/100 Base-T, autosensing, RJ-45

FIRMWARE

Firmware	<ul style="list-style-type: none"> Support UPnP Support online firmware update
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WEB BROWSER

Internet Explorer (ActiveX)	<ul style="list-style-type: none"> Remotely view and configure camera on Internet Explorer Record video and capture snapshots on PC Alarm and event management: FTP and SMS/Email alert messaging
Supported Viewing Devices	<ul style="list-style-type: none"> PC, laptop, tablet, nettop, MID with IE8 iPhone®/iPad, BlackBerry, Android™, WM, PDA, or cell phones with web browser (MJPEG mode)

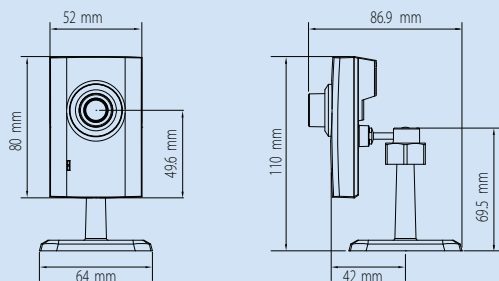
MOBILE SURVEILLANCE

Smartphone App	View live video on iPhone®/Android™ phone
MJPEG Mode	View live image on mobile web browser
3GPP Mode	View live video on 3G cell phone (3GPP Streaming)

GENERAL

Operating Conditions	5 °C ~ 40 °C
Power Supply	DC 5V/2A
Viewing System Requirements	<ul style="list-style-type: none"> Computer with 2.8GHz dual-core processor and 2GB memory or above Operating system: Windows XP SP3, Vista SP1, Windows 7 Internet browser: Internet Explorer 8.0 or later; non-IE browsers require 3rd-party VLC plug-in
Package Contents	<ul style="list-style-type: none"> CS80 network camera Software CD Quick installation guide Ethernet cable Screws for ceiling mounting Screw anchor Power adapter
Dimensions	64 x 86.9 x 110 mm (including bracket)

Dimensions



Optional Accessory



WL160 802.11 b/g/n USB Wireless Adapter

- Wireless upgrade for Compro 2-MP IP cameras and Compro CS series IP cameras
- Complies with IEEE 802.11b, IEEE 802.11g, and IEEE 802.11n standard
- High data transfer rate – up to 300Mbps
- Supports 64/128-bit WEP, WPA, WPA2