



# Compact Cube Network Camera CC8130



1MP • Panoramic View •  
Compact Size

VIVOTEK CC8130 is a compact cube camera especially designed for indoor surveillance. The unique design makes it the best choice for boutique, department or convenience stores. The ability to view at a wide angle at 180 degrees provides complete video security with no dead angles. The unique mounting design facilitates easy installation on a wall or desktop, capturing faces at eye level. A built-in microphone further increases the level of surveillance while recording sound within a 5 meter radius.

The CC8130 supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Together with the ST7501 multi-lingual 32-channel recording software, users can set up an easy-to-use IP surveillance system with ease.

## Features

- 1-Megapixel CMOS Sensor
- 180° Horizontal Panoramic View
- Compact, Elegant Design
- Real-time H.264 and MJPEG Compression (Dual Codec)
- 30 fps @ 1280x800
- Built-in IEEE 802.3af Compliant PoE
- Flat Mount/ Tilt Mount Available



## Technical Specifications

### System Information

|       |                                 |
|-------|---------------------------------|
| CPU   | Multimedia SoC (System-on-Chip) |
| Flash | 128 MB                          |
| RAM   | 128 MB                          |

### Camera Features

|                      |   |
|----------------------|---|
| Image Sensor         | 1/4" Progressive CMOS                                   |
| Maximum Resolution   | 1280x800  |
| Lens Type            | Fixed-focal   |
| Focal Length         | 1.3 mm  |
| Aperture             | F1.8  |
| Field of View        | 180° (horizontal)<br>100° (vertical)<br>180° (diagonal) |
| Shutter Time         | 1/5 sec. to 1/32,000 sec.                               |
| Minimum Illumination | 0.47 Lux, 50 IRE  |
| Pan/tilt/zoom        | ePTZ:   |
| Functionalities      | 4x digital zoom (IE plug-in)                            |

### Video

|                    |  |
|--------------------|--|
| Compression        | H.264 & MJPEG  |
| Maximum Frame Rate | H.264:<br>30 fps at 1280x800<br>MJPEG:<br>30 fps at 1280x800   |
| Maximum Streams    | 2 simultaneous streams   |
| S/N Ratio          | Above 56 dB  |
| Video Streaming    | Adjustable resolution, quality and bitrate   |
| Image Settings     | Adjustable image size, quality and bit rate<br>Time stamp, text overlay, flip & mirror<br>Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks<br>Scheduled profile settings |

### Audio

|                  |                     |
|------------------|---------------------|
| Audio Capability | Audio input         |
| Compression      | G.711               |
| Interface        | Built-in microphone |
| Effective Range  | 5 meters            |

### Network

|           |  |
|-----------|--|
| Users     | Live viewing for up to 10 clients  |
| Protocols | IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X                           |
| Interface | 10 Base-T/100 BaseTX Ethernet (RJ-45)<br>*It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard. |
| ONVIF     | Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>   |

### Intelligent Video

|                        |                                      |
|------------------------|--------------------------------------|
| Video Motion Detection | Triple-window video motion detection |
|------------------------|--------------------------------------|

### Alarm and Event

|                |   |
|----------------|---|
| Alarm Triggers | Video motion detection, manual trigger, periodical trigger, system boot, recording notify                 |
| Alarm Events   | Event notification using HTTP, SMTP, FTP and NAS server<br>File upload via HTTP, SMTP, FTP and NAS server |

### General

|                       |  |
|-----------------------|--|
| Connectors            | RJ-45 for Network/PoE connection   |
| LED Indicator         | System power and status indicator  |
| Power Input           | IEEE 802.3af PoE Class 1   |
| Power Consumption     | Max. 3.8W  |
| Dimensions            | 28mm (D) x 50mm (W) x 88mm (H) (Body only)<br>35mm (D) x 53mm (W) x 118mm (H) (Flat Mount)<br>40mm (D) x 58mm (W) x 127mm (H) (Tilt Mount) |
| Weight                | 94 g   |
| Safety Certifications | CE, LVD, FCC Class B, VCCI, C-Tick   |
| Operating Temperature | 0°C ~ 40°C   |
| Warranty              | 24 months  |

### System Requirements

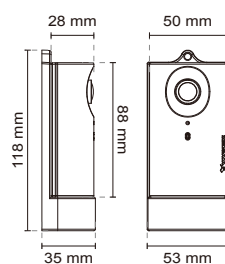
|                  |   |
|------------------|---|
| Operating System | Microsoft Windows 7/Vista/XP/2000                                     |
| Web Browser      | Mozilla Firefox 7~10 (streaming only)<br>Internet Explorer 7.x or 8.x |
| Other Players    | VLC: 1.1.11 or above<br>QuickTime: 7 or above                         |

### Included Accessories

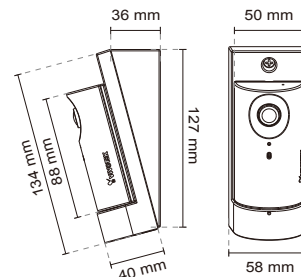
|        |  |
|--------|--|
| CD     | User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software |
| Others | Quick installation guide, warranty card, camera stand, screw pack                                    |

## Dimensions

#### • Flat Mount



#### • Tilt Mount



## Compatible Accessories

### PoE Kits



**POE-IJ-1748NDN**  
PoE injector, 802.3af compliant

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