VIVOTEK’s VC8101 is a high-performance Full-HD split-type camera system. Its discreet design, rich functionality and ability to be flexibly integrated into even the tightest spaces, make this camera ideal for indoor or covert surveillance of ATMs, banks, stores and offices.

The VC8101 features a separate camera unit and video core design, enabling the tiny camera unit (with 5-meter long cable) to be easily and flexibly installed into any decoration or interior design, thus preserving stylish appearances while dramatically saving on installation time and cost.

The VC8101 can support one camera unit and is designed to work in perfect harmony with a choice of two 2-megapixel WDR camera units: the CU8161-H pinhole type, and the CU8163-H fisheye type for 180° panoramic view. Both camera units incorporate a number of advanced features found in VIVOTEK cameras, including WDR Pro, Smart Stream II technology, 3DNR, 802.3af compliant PoE, on-board storage, and VIVOTEK’s 32-channel recording software. All of these features and the VC8101’s unique design allow the camera units to capture clear images in high-contrast scenes, and to make this camera system the best possible solution for indoor surveillance when discretion is important.
### System Information

- **CPU**: Multimedia SoC (System-on-Chip)
- **Flash**: 128MB
- **RAM**: 256MB
- **On-board Storage**: Slot type: MicroSD/SDHC/SDXC Card Slot

### Video

- **Compression**: H.264 & MJPEG
- **Video Source**: 1 VIVOTEK camera unit
- **Maximum Streams**: 4 simultaneous streams
- **Video Streaming**: Adjustable resolution, quality and bitrate; Configurable video cropping for bandwidth saving; Smart Stream II
- **Image Settings**: Adjustable image size, quality and bitrate; Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks; Scheduled profile settings; 3D noise reduction, video rotation

### Audio

- **Audio Capability**: Two-way audio (full duplex)
- **Compression**: G.711, G.726
- **Interface**: External audio input; External audio output

### Network

- **Users**: Live viewing for up to 10 clients
- **Protocols**: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP, RTCP, ICMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, ARP, SSL, TLS, CIFS/SMB
- **Interface**: 10 Base-T/100 BaseTX Ethernet (RJ-45)
- **ONVIF Supported**: Specification available at www.onvif.org

### Intelligent Video

- **Video Motion Detection**: Five-window video motion detection

### Alarm and Event

- **Alarm Triggers**: Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
- **Alarm Events**: Event notification using HTTP, SMTP, FTP, NAS server and MicroSD card

### General

- **Connectors**: RJ-45 connector for Network/PoE connection *1; RJ-12 connector for camera unit connection *1; Audio input *1; Audio output *1; DC 8-36V power input *1; Digital input *1; Digital output *1
- **LED Indicator**: System power and status indicator
- **Power Input**: DC 8-36V
- **Power Consumption**: IEEE 802.3af PoE Class 2
- **Dimensions**: 105 (W) x 84 (D) x 30 (H) mm
- **Weight**: 119 g
- **Safety Certifications**: CE, LVD, FCC Class B, VCCI, C-Tick
- **Operating Temperature**: Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F); Working Temperature: -10°C ~ 50°C (14°F ~ 122°F)
- **Humidity**: 90%
- **Warranty**: 24 months

### System Requirements

- **Operating System**: Microsoft Windows 7/8
- **Web Browser**: Internet Explorer 10/11, Chrome version 58.0.3029 or above
- **Other Players**: VLC: 1.1.11 or above, QuickTime: 7 or above

### Included Accessories

- **Others**: Quick installation guide, warranty card, installation kit

### Specifications - Video Core

- **Model**: VC8101 (With CU8161-H), VC8101 (With CU8163-H)

### Specifications - Camera Unit

- **Model**: CU8161-H: Pinhole
- **Model**: CU8163-H: Fisheye Camera

### Dimensions

- **VC8101**: Width: 105 mm, Height: 30 mm
- **CU8161-H**: Width: 37 mm
- **CU8163-H**: Width: 43 mm