

# V23C

## HD Video Conference Camera

UVC / 1080P / 3x optical zoom/80° Wide-Angle Lens



## Product Features

### ● 1080P Full-HD

The 1/2.9-inch quality HD CMOS sensor with effective 2.07 megapixels offers HD quality images up to 1920x1080 pixels.

### ● Full-Featured USB Port

High-speed USB port supporting coding output and UVC protocol.

### ● Two power supply methods

Support USB 5V power supply and 12V power supply at the same time.

### ● Remote Control

Camera can be controlled through RS232 port.

### ● Low Light

The new CMOS sensor with ultra-high SNR effectively reduces the image noise at under low light, while 2D and 3D noise reduction algorithms are used to greatly reduce the image noise and have clear images with SNR up to 55 dB or higher under extreme low light.

### ● 80° Wide-Angle Lens+3x Digital Zoom

Use 80° degree wide-angle high quality lens ,support 3x optical zoom, and 16x digital zoom.

## Product Specifications

### Camera

Video Resolution	1080P, 720P, 540P, 480P, 360P, 240P, etc.
Sensor	1/2.9 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Focal length	3x, f3.35mm ~ 10.05mm, F1.7 ~ F3.0
Digital Zoom	16x
Minimum Illumination	0.5 Lux @ (F1.7, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color
Backlight Compensation	Support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
S/N Ratio	≥ 55dB
Horizontal FOV	80° ~ 32.7°
Vertical FOV	57° ~ 18.4°
Pan Angle	± 170°
Tilt Angle	-30° ~ +90°
Pan Speed	2.7° ~ 35.7°/s
Tilt Speed	2.7° ~ 31.5°/s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°



### I/O Interface

USB Interface	1 x USB2.0:type B
Control Interface	1x RS232 In: 8 pin Mini DIN, Max Distance: 30m; VSCA/Pelco-D/ Pelco-P protocols;
Power Interface	DC005 ( DC IN 12V )

### USB Features

Operating System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
	H.264 AVC: max to 1080P@30fps
Video Format	MJPEG: max to 1080P@30fps; YUV: max to 1080P@5fps
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support

### General Specifications

Input Voltage	DC 12V
Input Current	0.5A (Max.)
Operating Temperature	-10° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	6W (Max.)
Dimensions	141.5mmx1.8mmx178 mm
Net Weight	1.36Kg