

CAMERAS

1080P Video Conferencing PTZ Camera

RC20



1080P



Dual-Stream



10x Optical Zoom



Mechanical PTZ Full-Function USB

RC20 is a video conferencing camera designed for high cost-effectiveness needs of enterprises. It features a new generation 1/2.8" HD CMOS sensor and delivers excellent image quality at 1080P resolution. With its 10x optical zoom capability, it presents clear details of the meeting room.



Black



White

SPECIFICATIONS

▼ CAMERA

Video Resolution	1080P, 720P, 540P, 480P, 360P, 240P
Sensor	1/2.8", CMOS, 2.07 Megapixels
Scanning Mode	Progressive
Lens	10x, f4.7mm ~ 46.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Adjustable color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	58.5° ~ 6.5°
Vertical Angle of View	35.1° ~ 3.6°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	2.7° ~ 47°/s
Tilt Speed Range	3.4° ~ 30°/s
H & V Flip	Support
Number of Preset	255
Preset Accuracy	0.1°

▼ OPERA

Opera

▼ Color

Video

USB V

Protoco

UVC P

▼ GI

Input

Input

Opera

Storage

Power

MTBF

Dimen

Weigh

▼ INPUT / OUTPUT INTERFACE

USB	1x USB 2.0, Type-B Jack
Communication Interface	1x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VSCA/Pelco-D/Pelco-P
Power Jack	JEITA Type (DC IN 12V)

INTERFACE

- ▼ **DUAL-STREAM**
It supports dual-stream output (YUY2, MJPEG, H.264) at the same time, reducing the encoding and decoding pressure on the host.
- ▼ **REMOTE CONTROL**
The camera supports RS232 serial port for remote control.
- ▼ **FLEXIBLE INSTALLATION**
It supports horizontal and vertical flipping and can be installed in different ways, such as normal mounting, suspension, or ceiling mounting.

- ▼ **1080P FULL HD**
Equipped with a high-quality HD CMOS sensor with 2.07 Megapixels, it provides a maximum resolution of 1920x1080, delivering Full HD image quality.
- ▼ **10X OPTICAL ZOOM**
The lens supports 10x optical zoom with a focal length of f=4.7mm ~ 46.3mm, presenting clear close-up views of the meeting room.
- ▼ **SILENT MECHANICAL PTZ**

- 1 — USB 2.0 Interface
- 2 — RS232 Interface
- 3 — DC 12V Power Jack

FEATURES