



RGB LOGIC AV



RGB-C20 1080P PTZ USB Camera with 10x Optical Zoom

Perfect for enterprise use, the RGB-C20 combines functionality with affordability, making it an ideal choice for any meeting space.



1080P Video Conferencing PTZ Camera

The RGB-C20 is built for businesses that need a cost-effective, high-quality video conferencing solution. Equipped with a next-gen 1/2.8-inch HD CMOS sensor, it delivers crystal-clear 1080P resolution, ensuring every detail in your meeting room is captured with precision.



Silent Mechanical PTZ & 1080P Full HD

Experience stunning clarity with 2.07 million effective pixels, offering a maximum resolution of 1920x1080. With our self-developed motorized pan-tilt system, the camera smoothly rotates up to $\pm 170^\circ$ horizontally and from -30° to 90° vertically, offering a quiet and seamless experience. Enjoy smooth video with minimal delay, thanks to Slice and SVC encoding that adapts to different network environments.

10x Optical Zoom

The lens provides a 10x optical zoom (focal length: 4.7mm ~ 46.3mm), ensuring close-up views of the room are sharp and detailed.



Remote Control Ready Flexible Installation

The RGB-C20 supports RS232Mount it your way—whether it's on a wall, ceiling, or suspended, the RGB-C20 adapts to your meeting room setup, offering horizontal and vertical flipping for added convenience. serial port control, allowing you to manage pan, tilt, and zoom functions with ease via a remote control keyboard ,With our self-developed motorized pan-tilt system, the camera smoothly rotates up to $\pm 170^\circ$ horizontally and from -30° to 90° vertically, offering a quiet and seamless experience.



Key Specifications

- 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 ≥ 55 dB
- Horizontal Angle of View $58.5^{\circ} \sim 6.5^{\circ}$
- Vertical Angle of View $35.1^{\circ} \sim 3.6^{\circ}$
- Horizontal Rotation Range $\pm 170^{\circ}$
- Vertical Rotation Range $-30^{\circ} \sim +90^{\circ}$
- Pan Speed Range $2.7^{\circ} \sim 47^{\circ}/s$
- Tilt Speed Range $3.4^{\circ} \sim 30^{\circ}/s$
- H & V Flip Support
- Number of Preset 255
- Preset Accuracy 0.1°
- Operating System Windows 7, Windows 8, Windows 10, Mac , Linux
- Color System / Compression YUY2 / H.264 / MJPEG
- Video Format H.264 AVC: Max 1080P30; H.264 SVC: Max 1080P30; MJPEG: Max 1080P30
- UVC PTZ Control Support
- USB 1x USB 2.0, Type-B Jack
- Communication Interface 1x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
- Power Jack JEITA Type (DC IN 12V)



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