

## CAMERAS

# 1080P Video Conferencing PTZ Camera

## RC721U



1080P



72.5°  
Wide Angle



12x  
Optical Zoom



Built-in Mic



Full-function USB

RC721U features a 72.5-degree wide-angle 12x optical zoom lens and is equipped with an electric mechanical cloud platform, allowing for a ±170-degree horizontal rotation and ±30-degree vertical movement, easily covering any position in the meeting room and providing 1080P full HD picture quality. You can choose whether to include a built-in microphone, with a pick-up distance of 6m to meet your daily conference communication needs.



## SPECIFICATIONS

### ▼ CAMERA

Video Resolution	1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
Sensor	1/2.8", CMOS, 2.07 Megapixels
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, 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	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	±30°
Pan Speed Range	1.61° ~ 75.56°/s
Tilt Speed Range	0.44° ~ 15°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
Built-in Mic	Optional
Pickup Distance	6m

### ▼ INPUT / OUTPUT INTERFACE

USB	1x USB 3.0, Type-B Jack
HDMI Output	1x HDMI 1.3a
Audio Interface	1x Line In, 3.5mm Audio Interface
Network	1x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P; 1x RS232 Out: 8pin Min DIN, Max Distance: 30m, VISCA Agreement
Power Jack	JEITA Type (DC IN 12V)

## INTERFACE

### ▼ 1080P FULL HD

RC721U utilizes a new generation of Panasonic 1/2.8-inch, 2.07 Megapixels HD CMOS sensor, with an image resolution of up to 1920x1080, and a frame rate of up to 60fps output in 1080P.

### ▼ 72.5° WIDE-ANGLE LENS & 12X OPTICAL ZOOM

The camera features a high-quality, high-resolution Full HD lens with a maximum horizontal viewing angle of 72.5 degrees, and supports 12x optical zoom, allowing for clear capture even at a distance.

### ▼ ELECTRIC MECHANICAL CLOUD PLATFORM

### ▼ ULTRA-HIGH SIGNAL-TO-NOISE RATIO

Equipped with a high signal-to-noise ratio CMOS image sensor, it effectively reduces image noise in low-light conditions. At the same time, it utilizes 2D and 3D noise reduction algorithms to maintain a clean and clear image in low light, with an image signal-to-noise ratio of over 55dB.

### ▼ BUILT-IN MICROPHONE

You can choose to include a built-in digital microphone with a pick-up distance of up to 6m, high pick-up sensitivity, low background noise and clear sound quality.

▼ U

Opera

Color S

Video

USBA

USB V

Protoc

UVC P

▼ G

Input

Input

Opera

Storage

Power

MTBF

Dimen

Weigh