

# RealCam PTZ Camera

InFocus

Give everyone the best view in the room

Part #: INA-PTZ-4

Add the InFocus RealCam pan/tilt/zoom professional-quality 1080p HD camera bundle to your computer or Mondopad to make your video conferencing meetings shine.

## Key Features

- Full 1080p HD resolution
- Pan, tilt and zoom
- 72.5-degree wide-angle lens
- USB 3.0 ultra-high speed interface
- 12x optical zoom and 32x digital zoom
- Use any PC with any software or OS via USB
- Pan angle of  $-170^{\circ}$  to  $+170^{\circ}$
- Tilt angle of  $-30^{\circ}$  to  $+30^{\circ}$

## Broad Range, Flexible Control, Vivid Images

Quiet pan/tilt action covers a wide range, ideal for capturing extensive areas.

255 position presets make it quick and easy to access the precise settings you use most for pan, tilt, and zoom, focus position, exposure mode, and white balance mode.

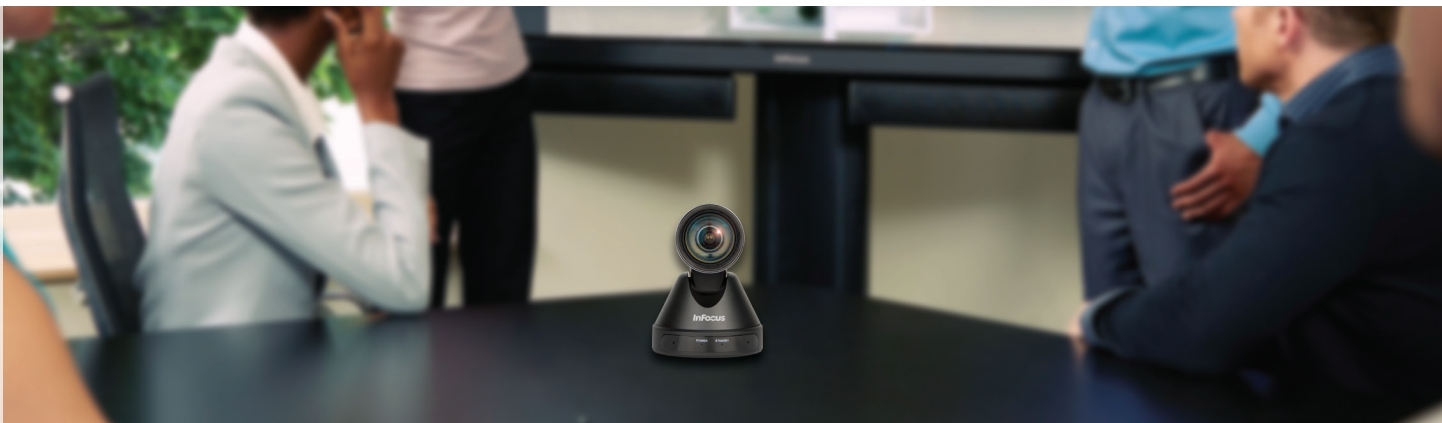
Full function USB interface, with USB 3.0 and USB 2.0 compatibility, support audio, and support UVC protocol.

Control with RS232 or USB UVC compatibility



## Use any Computer Conferencing App

RealCam makes applications like ConX Video Meeting from InFocus, as well as Microsoft Lync, Skype, and GoToMeeting, come alive with realistic full HD wide-angle video quality. Plug it directly into a Mondopad or other PC with USB 3.0, without a separate capture device.



## Specifications\*

Camera	INA-PTZ-4
Video System	HD: 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Zoom	12x optical, 32x digital
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Supported
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5° to 6.9°
Vertical Angle of View	44.8° to 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	±30°
Pan Speed Range	1.7° to 100°/s
Tilt Speed Range	1.7° to 69.9°/s
H & V Flip	Supported
Image Freeze	Supported
Number of Preset	255
Preset Accuracy	0.1°
Operating System	Windows 7, Windows 8, Windows 10, Mac OS X
Color System	YUV 4:2:2 / H.264 / MJPEG
Input/Output Interface	
Audio Input	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB3.0: Type B female jack
Control Input/Output	1xRS-232 IN: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS-232 OUT: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
Video Format	USB3.0 : 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25   USB2.0 : 1080p/30, 1080p/25, 1080p/15, 1080p/10, 720p/30, 720p/25, 960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50
USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5
UVC PTZ	Supported
Power Connector	JEITA type (DC IN 12V)
Operational Specifications	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)
Dimensions	5 x 4.6 x 6.1 in. / 128.5 x 118 x 156.2 mm
Net Weight	2 lbs / 0.91 kg
Shipping Dimensions	9.8 x 9.8 x 10.2 in. / 250 x 250 x 260 mm
Shipping Weight	4.4 lbs / 2 kg
Accessories Included	Power cord, USB cable, serial cable, remote
Regulatory Marks	Camera: FCC, CE, IC Power Supply: CB, UL, CCC

\*Product specifications, terms, and offerings are subject to change at any time without notice.

## InFocus Thunder Speakerphone

Pair the RealCam PTZ camera with a Thunder speakerphone for crystal clear sound and images during your video calls. Connect Thunder to a Mondopad via USB or to a notebook, tablet, or mobile phone via Bluetooth. Also works great with PC-based communication software.



## Compatible with Major Video Platforms

(up to 1080p if allowed by that service) including Microsoft Skype for Business Adobe Connect, Citrix GoToMeeting, LifeSize ClearSea, Avistar C3, Cisco Jabber, Skype, Polycom Real Presence Desktop, Radvision Scopia Desktop, and Google Hangout.

Also works with InFocus Mondopad and ConX Video Meeting software.

