RealCam PTZ Camera

Give everyone the best view in the room

Part #: INA-PTZ-3

InFocus

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 HD 1080p resolution
- Pan, tilt and zoom
- 72.5-degree wide-angle lens
- USB3.0 ultra-high speed interface
- H.265 support enables Full HD images at ultra-low bandwidth
- 12x optical zoom and 32x digital zoom
- Use any PC with any software or OS via USB
- Pan angle of -170˚ to +170˚
- Tilt angle of -30˚ to +90˚

Broad Range, Flexible Control, Vivid Images

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

225 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.

With HDMI, USB3.0 and Network Stream, this camera can fit most needs. Plus the RealCam can multicast to all at once.

Control over your network with RS232, RS485 or USB UVC compatibility.

Touchboards

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Use any Computer Conferencing App

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

Specifications*

Camera	INA-PTZ-3
Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 | SD: 480i, 576i
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	Support
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° to +90°
Pan Speed Range	1.7° to 100°/s
Tilt Speed Range	1.7° to 69.9°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
USB 3.0 Featured	
Operating System	Windows XP, Windows Vista, Windows 7,Windows 8,Mac OS X, Linux
Color System	YUV 4:2:2
Video format	USB3.0 : 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 | USB2.0 : 960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50,1280x720p/25
USB video communication protocol	UVC1.0
UVC PTZ	Support
IPC Features	
Video Compression	H.265/H.264/MJEPG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps, 720p: 120fps, 640x480p: 240fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input/Output Interface	
HD Output	1xHDMI: Version 1.3
SD Output	1xCVBS: RCA jack, 1Vp-p, 75Ω
Network interface	1xRJ45: 10/100/1000M Adaptive Ethernet ports
Audio Input	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB3.0: Type B female jack | 1xUSB2.0: Type A female jack
Control Input/Output	1xRS-232: 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 1xRS-485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Connector	JEITA type (DC IN 12V)
Operational Specifications	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-5℃ ~ 40℃
Storage Temperature	-20℃ ~ 60℃
Power Consumption	12W (Max)
Size	6.7 x 5.6 x 6.5 in. / 169 x 142 x 164 mm
Net Weight	3 lbs / 1.35 kg

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

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, 121, BigConnect, and ConX Video Meeting.