

iCam P10

HD PTZ Conference Camera
12x Optical and 16x Digital Zoom, USB 3.0



1080P Full HD

Panasonic 1/2.7 inch, 2.07M pixels HD CMOS sensor, Full HD 1920 x 1080p

Built-in Microphone

Built-in microphone, 5 meters pickup distance

Capture the detail

HFOV 72.5°, 12x optical and 16x digital zoom

USB 3.0

USB3.0 compatible with USB2.0, support audio, compressed video output, UVC v1.5

- Panasonic 1/2.7 inch, 2.07M pixels HD CMOS sensor, Full HD 1920 x 1080p
- Built-in microphone, 5 meters pickup distance
- HFOV 72.5°, 12x optical and 16x digital zoom
- USB3.0 compatible with USB2.0, support audio, compressed video output, UVC v1.5
- RS232 protocol control, max. 255 presets
- Low lighting conditions improvement technology
- 2D and 3D DNR and WDR technology
- Responsive autofocus keeps images sharp and clear, even after zooming.
- Plug and play USB connection



The most cost effective with premium performance

The iCam P10 camera is designed for mid-to-large video conferencing. With 1080p image quality, premium 12x optical and 16x digital zoom, the 72.5° wide-angle camera plus PTZ control brings you a new generation of crystal-clear video conference.



Superior HD 1080p Clarity

Panasonic 1/2.7" CMOS, 2D & 3D DNR, WDR

Low lighting conditions aren't a problem anymore.

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still be clean and clear.



Wide-angle PTZ Performance for Complete Coverage

Tilt $\pm 30^\circ$, Pan $\pm 170^\circ$, HFoV 72.5°, Up to 255 presets

Make sure everyone in your meeting gets the attention they deserve. HFoV 72.5° aligned with wide-angle pan and tilt control ensures full-room visibility. You can choose from 255 presets to help you jump between whiteboards and speakers instantly.



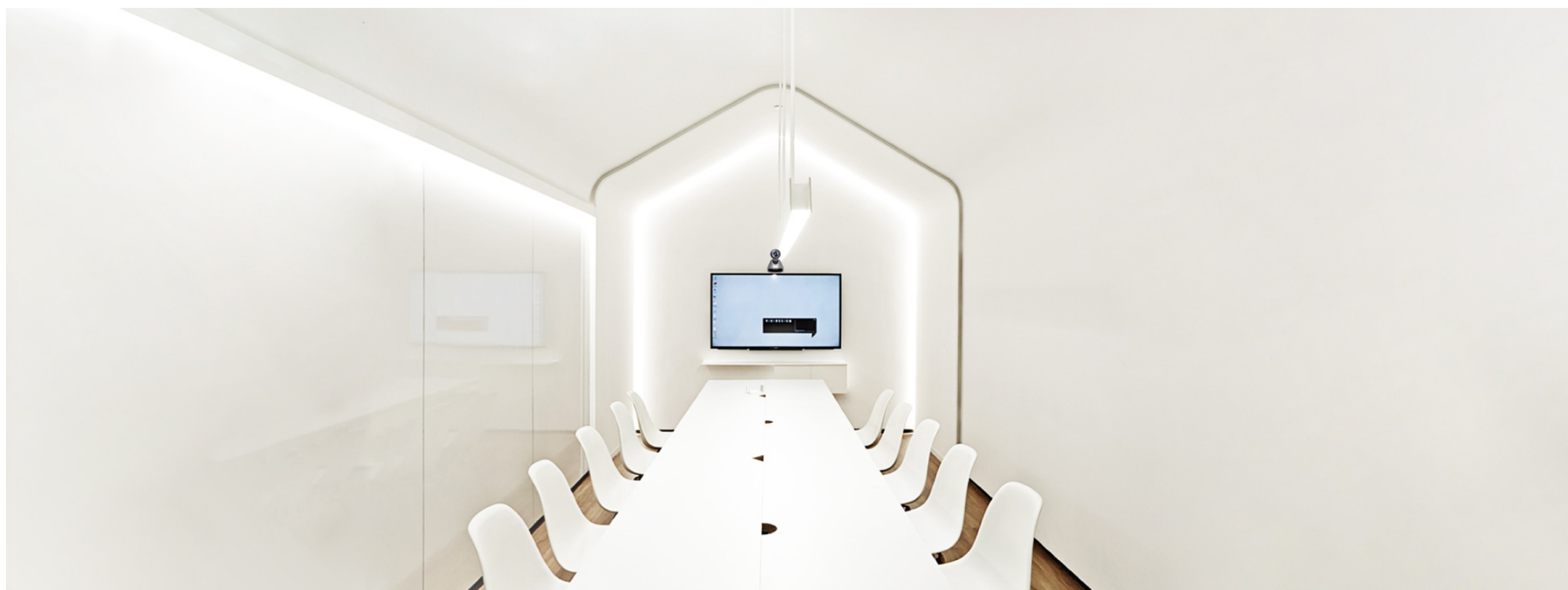
12x Optical and 16x Digital Zoom

12x optical zoom and 16x times digital zoom means you can bring your audience's attention to even the finest details of your presentation, without any loss of clarity. Responsive autofocus keeps images sharp and clear, even after zooming. Make sure to focus on every detail.



Working with Collaboration Tools well

The iCam P10 is a flexible camera that can work with a host of popular in-room devices and meeting tools based on RS232 protocol communication.



Datasheet

Model	iCam P10
Name	USB3.0 HD PTZ Conference Camera
Camera	
Video System	1080P, 720P, 540P, 480P, 360P, 240P etc.
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
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	-25° ~ +25°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	0.7° ~ 28°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
Built-in Microphone	Support
Distance of Pickup	6m
USB Features	
Operate System	Windows 7, Windows 8, Windows 10, macOS X, Linux, Android
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
Video Format	YUY2 (BULK): Up to 1080P@60fps YUY2 (ISOC): Up to 1080P@30fps H.264 AVC: Up to 1080P@60fps H.264 SVC: Up to 1080P@30fps MJPEG: Up to 1080P@30fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.5
UVC PTZ	Support

Input/Output	
USB Interface	1x USB3.0: Type B female jack
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Up Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS232 Out: 8pin Min DIN, Up Distance: 30m, Protocol: VISCA network use only
Power Jack	JEITA type (DC IN 12V)
General Specification	
Input Voltage	DC 12V
Current Consumption	1.0A (max.)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)



www.osf-av.com



commercial@osf-av.fr



01 85 11 06 65

