

# IP-CAM 50

## PTZ IP camera



### Description

The IP-CAM 50 camera is a complete solution with a cost-effective and straightforward installation.

The IP-CAM 50 camera is a dynamic PTZ IP camera ideally suited for conference room settings. With Full HD 1080p output at 60 fps, the camera provides excellent images. Additionally, the 20x zoom, outstanding white balance, and exposure mode bring even the smallest details into focus, especially in darker conference rooms where lighting conditions may be inadequate.

With a wide viewing angle (horizontal -170° to +170°, tilting up to 90° and down to -30°) and fast response and smooth operation, the camera captures every move securely.

No need for additional power supplies and cables, due to Power over Ethernet (PoE). This results in a cost-effective and straightforward installation.

Finally, the IP-CAM 50 has multiple interfaces, such as 3G-SDI, HDMI, and Ethernet for simultaneous video output. Combined with Televic Conference's Plixus network, working with high-quality, lip-synced video becomes a joy.

### Features

- » Full HD 1080p signal output format with a high frame rate of 60 fps
- » Wide range pan/tilt/zoom action
- » Supports live broadcasting (MJPEG, H.264 support SVC)
- » Support POE (Power Over Ethernet) using network cables supply power
- » Ethernet low latency (< 120 ms)
- » Ethernet, HDMI, and 3G-SDI synchronous image outputs
- » Audio input support AAC encoding with 44.1/48 K sampling frequency

## Specifications

Mechanical	
Size (mm)	267 x 267 x 317
Weight	3900g
Technical & Electrical	
Sensor	1/2.8" 2 MP CMOS
Video Output	1080p 60 / 59.94 / 50 fps, 1080i 60 / 59.94 / 50 fps, 1080p 30 / 29.97 / 25 fps, 720p 60 / 59.94 / 50 fps
Optical Zoom	20x
Panning Angle	-170° ~ +170°
Tilting Angle	-30° ~ +90°
Preset Positions	128
Video Output(HD) Interface	3G-SDI, HDMI, Ethernet
PoE	PoE+ (IEEE802.3at)
Camera Control Interface	RS-232 / RS-422 / Ethernet
Camera Control Protocol	VISCA / PELCO D

Video S/N Ratio	> 50dB
Shutter Speed	1/1 ~ 1/10,000 sec
Focal Length	f = 4.7 ~ 94 mm
Video Compression	MJPEG, H.264 / SVC
3D NR	Yes
Horizontal Viewing Angle	63°
Aperture	F1.6 ~ 3.5
Minimum Illumination	1.0 lux (F1.6, 50 IRE, 30fps)
Minimum Object Distance	1.2m
Gain Control	Auto, manual
White Balance	Auto, indoor, outdoor, one-push, manual
Exposure Control	Auto, manual
Focus System	Auto, manual
Image Flip	Yes
Audio Input	Line In / MIC In
Audio output	Ethernet, SDI and HDMI

## Connections

