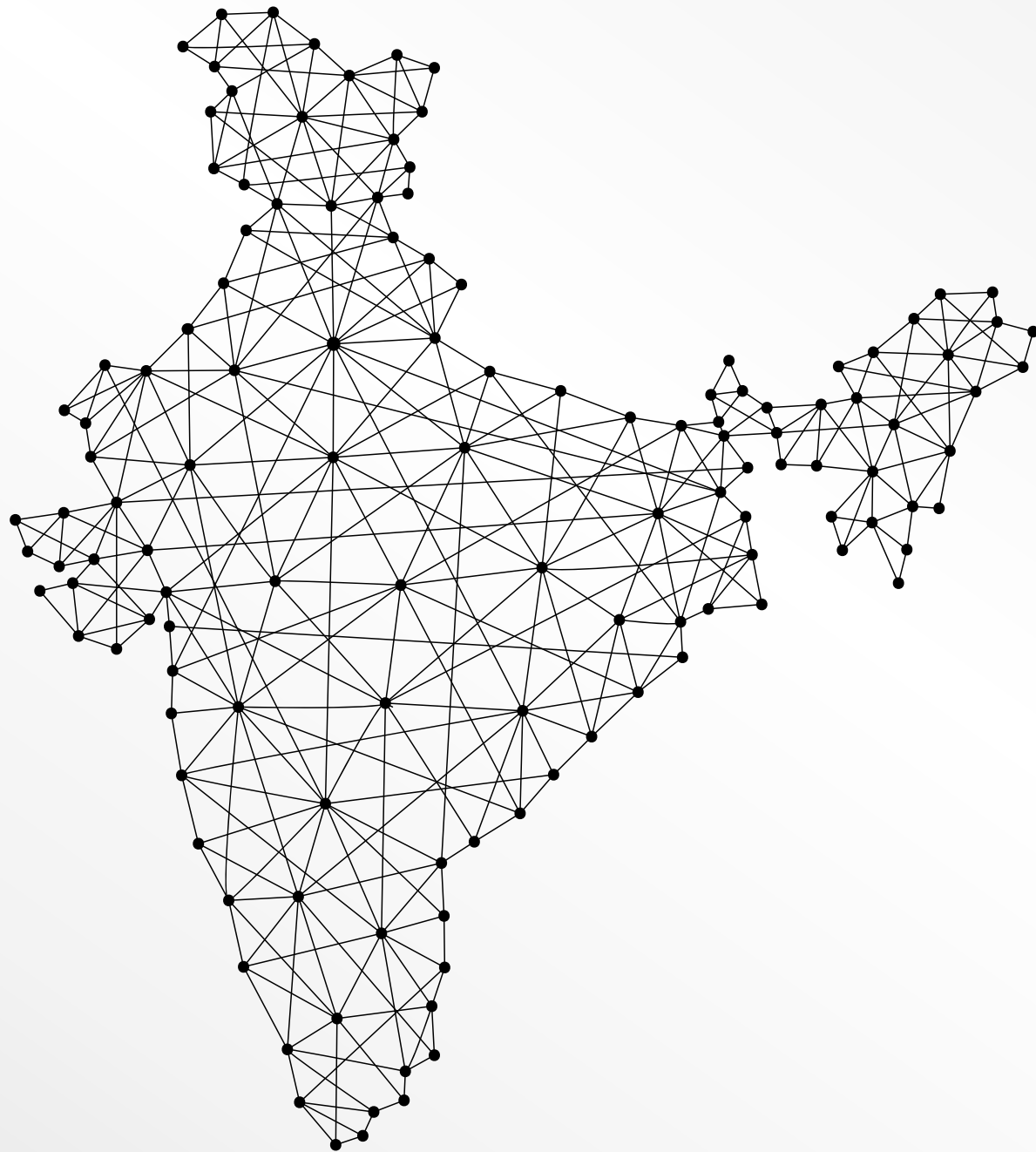


Nationwide Sales & Service Presence



Video Conferencing

Full HD USB Camera

(Impact Series)

Perfect need-based camera catering to the conferencing requirements of huddle rooms, conference rooms, auditoriums, etc. of varied dimensions and sizes. It offers a cost-effective way to connect multiple users through uninterrupted, smooth multi-site conferencing.



High Resolution and Optimum Zoom

Comes with a superior and crystal-clear video resolution of 1080p which supports up to 5x/10x/12x/20x of powerful optical zoom. It brings a vast range of clarity to your video conferencing while increasing the communication capability.

Design & Construction

Solid and rugged video conferencing which imparts a premium look to your experience. It can be mounted on the top panel/monitor for better space management.

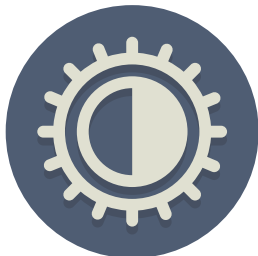


Inbuilt Microphone & Speaker

The omni-directional noise-cancelling microphone based on android OS allows meeting participants to be clearly heard from several metres away. This microphone range of 10 meter and also supports bluetooth and wireless connectivity The microphone enables speaker to convey information even in a medium to large-sized conference room without requiring an external device. It has 15 hours of battery life and comes with inbuilt speakers and microphone. Inbuilt 2 x 5 Speakers.

Auto White Balance and Brightness Control

Adjusts brightness and white balance automatically to optimize video quality. This feature helps the user attain a flawless video conferencing output.



Technical Specifications

Full HD USB Video Conferencing Camera

| | |
|---|---|
| Model No | IMPACT VC6-PUV12 |
| Digital Zoom | 16x |
| Optical Zoom | 12x |
| Video Conferencing System Resolution | 1080p 60fps |
| Sensor | 1/2.7" CMOS Sensor |
| Effective Pixel | 2.07M |
| Scanning Mode | Progressive |
| Minimal Illumination | 0.5 Lux @ (F1.8, AGC ON) |
| Shutter | 1/30s ~ 1/10000s |
| White Balance | Auto, Indoor, Outdoor, One Push, Manual, VAR(2500K ~ 8000K) |
| Digital Noise Reduction | 2D&3D Digital Noise Reduction |
| Video S/N | ≥55dB |
| Video System (HDMI) | 4K@30fps/25fps, 1080P@60/50/30/25fps, 1080I@60/50fps, 720P@60/50fps |
| Horizontal/Vertical Angle of View | 73 degrees ~ 7 degrees - 45 degrees ~ 4 |
| Horizontal/Vertical Rotation Range | ±170 degree - Minus 25 degrees ~ Plus 25 degree |
| Pan Tilt Speed Range | Pan - 1.7 degrees ~ 100 degrees, Title - 0.7 degrees ~ 28 |
| Number of Presets and accuracy | 255, 0.1° |
| Built-in Microphone | Support |
| Distance of Pick up | 6m |
| Voice Tracking and Video System | Support, 1080P, 720P, 540P, 480P, 360P, 240P |
| Lens | f3.5mm ~ 42.3mm, F1.8~F2.8 |
| Backlight Compensation, H&V Flip , Image Freeze | Support |

| Interface | |
|-------------------------|--|
| Built in Microphone | Built-in micphone for optional, pickup distance up to 5 meters, high sensitivity and low base noise. |
| Audio Encoding | AAC audio encoding for better sound quality and smaller bandwidth. |
| Local Storage | Local storage module directly recording to local USB flash disk. |
| Low Light | High SNR of CMOS sensor even under low illumination conditions picture can still keep clean and clear. |
| Remote Control | All parameters of the camera remotely controlled by the high-speed communications |
| USB Interface | USB3.0: Type B female jack x 1 |
| Audio Encoding | 1-ch: 3.5mm Audio Interface, Line In |
| Communication Interface | Rs232 In/Out: 8pin Min DIN, Max Distance: 30m, Rs232 In: Protocol: VISCA/Pelco-D/Pelco-P Rs232 Out: Protocol: VISCA network use only, RS485: Share with RS232 Out, Max Distance: 1200m |
| Power Jack | JEITA type (DC IN 12V) |

| USB Feature | |
|----------------------------------|---|
| Operate System Supported | Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android |
| Colour System / Compression | YUV 4:2:2 / H.264 / MJPEG |
| Video Format 3.0 | YUY2 (BULK): max to 1080P@60fps YUY2 (ISOC): max to 1080P@30fps, H.264 AVC: max to 1080P @ 60fps, H.264 SVC: max to 1080P@30fps MJPEG: max to 1080P@30fps |
| Audio on USB | Support |
| USB Video Communication Protocol | UVC 1.5 |
| UVC PTZ | Support (EPTZ) |

| Physical Characteristics | |
|--------------------------|------------------------------|
| Input Voltage | DC 12V |
| Current Consumption | 1.0A (Max) |
| Operating Temperature | -10°C ~ 40°C (14°F ~ 104°F) |
| Storage Temperature | -40°C ~ 60°C (-40°F ~ 140°F) |
| Power Consumption | 12W (Max) |