

Video Conferencing Camera

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.

Key Features

- Feasible connectivity
- Collaborate & Share Ideas



Conference Rooms



Training Rooms.

* Due to continuous product development, the specifications may change without prior notice
** Product images are for illustration purpose only and may be different from the actual product



High Resolution and Optimum Zoom

Comes with a superior and crystal-clear video resolution of 1080p which supports up to 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 space management.



High Quality Images in Low Light

The CMOS sensor accounts for exception performance and high-quality images even in low light conditions due to its high signal-to noise ratio.

Auto White Balance and Brightness Control

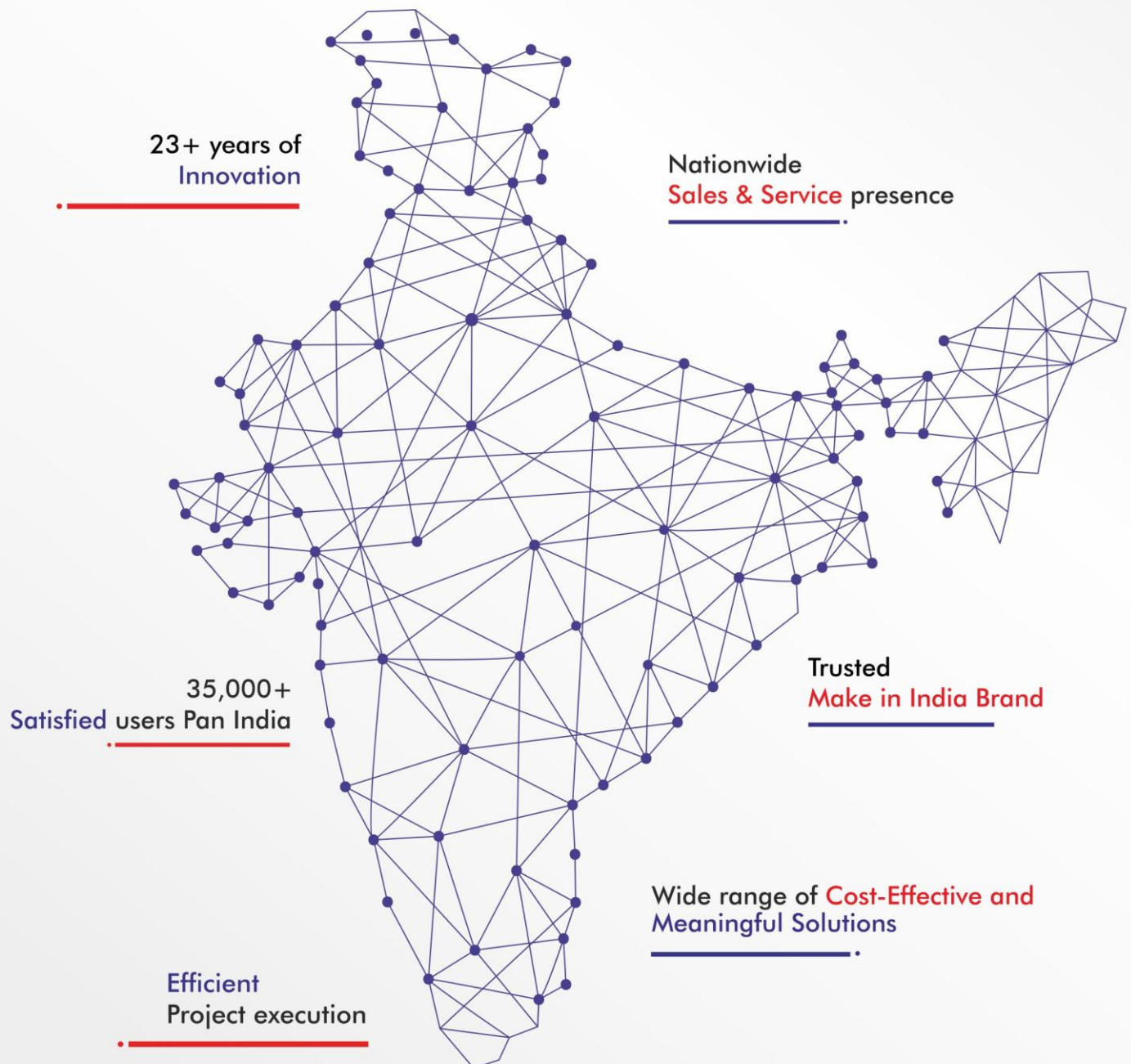
Adjusts brightness and white balance automatically to optimize video quality. This feature helps the user attain a flawless video conferencing output.



Model No	IMPACTWM1
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Optical Zoom	10x
Digital Zoom	12x
Minimal Illumination	0.5 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
Field of View	80 degrees
Horizontal Rotation Range	±170 degree
Vertical Rotation Range	- 30 degrees ~ Plus 90 degree
Pan Speed Range	2.7 degrees ~ 35 degrees per second
Tilt Speed Range	1.7 degrees ~ 31 degrees per second
H & V Flip	Support
Image Freeze	Support
Number of Pre-set	255, 10 pre-sets on Remote control
Pre-set Accuracy	0.1°
Video System	1080p/60, 1080p/50, 1080p/30, 1080p/25
Operating System Support	Windows 10, Windows 11, Mac OS X, Linux, Android
USB Featured	
Colour System	YUY2 / H.264 / MJPEG
Video Format	YUY2 (ISOC): 1080P@60fps H.264 AVC/SVC: 1080P@60fps MJPEG: 1080P@60fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.1~1.5
IPC Features	
IPC Video	H.264/MJPEG
IPC Video Stream	Main Stream, Sub Stream
IPC Main Stream Resolution	1920x1080, 1280x720, 1024x576
IPC Sub Stream Resolution	1280x720, 720x576, 320x240
Video Bit Rate	328Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate

Audio	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast
Operational Requirements	
Redundant Power Supply	Support three power supply method for power redundancy Supports USB 5V power supply, 12V power adapter power supply and PoE power supply.
PoE Power Supply	Support PoE power supply
Simultaneous Video Output	Support HDMI, USB3.0 and LAN interface-based Video output HD video at the same time.
Low Light	Support High SNR of CMOS sensor, even under low illumination conditions, picture can keep clean and clear.
Remote Control	Available
Input/Output Interface	
Video Output Interface	1xUSB3.0, 1x HDMI, 1x RJ45
Network Interface	1xRJ45: 10M/100M Ethernet Interface
USB Interface	1x USB 3.0 Type-C
Audio Interface	1-ch: 3.5mm Audio Interface Line In
Communication Interface	1xRS232 In, 1xRS485
Generic Specification	
Input Voltage	DC 12V, DC 5V, PoE(802.3af)
Current Consumption	12V - 1.0A(MAX) / 5V - 1.5A(MAX)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)

India's Leading EdTech Brand



Corporate Office: A-66, Sector-4, Noida, District Gautam Buddha Nagar, Uttar Pradesh, India- 201301 | **Mobile:** +91- 8588839434
Email: sales@globusinfocom.com | **www.globusinfocom.com**