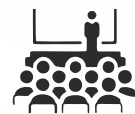


Application Areas



Educational Institutes



Board Rooms



Training Rooms



Conference Rooms

and many more..

Nationwide Sales & Service Presence



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Video Conferencing Full HD Hybrid PTZ Camera

Globus 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.

Communication
made
Impactful





High Resolution and Optimum Zoom

Comes with a superior and crystal-clear video resolution of 1080p which supports up to 12x 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.



Technical Specification

Full HD PTZ Video Conferencing Camera

Model	Impact VC12
Optical Zoom	12x
Digital Zoom	16x
Camera Resolution	1080p 60fps, 1080p 30fps
Sensor	1/2.8" CMOS Sensor
Effective Pixels	2.07M
Scanning Mode	Progressive
Lens Focus Arrangement	f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Field of View	80 degrees
Horizontal/Vertical Rotation Range	±170 degree - Minus 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
Number of Presets and accuracy	255, 0.1°
Image Freeze	Support
Video Resolution	1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android

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	UVC 1.1~1.5, Communication Protocol
H & V Flip	Support

Device Function & Interface	
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, handheld remote control
HD Output	HDMI x 1, USB 3.0 x 1
SD Output	CVBS: 3.5mm x1
Network Interface	RJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	RS232 In x 1, RS232 Out x 1, RS485 x 1
Redundant Power Supply	USB 5V power supply, 12V power adapter power supply and PoE power supply
PoE Power Supply & Controlling	Support PoE power supply for control, Video and audio only need one network cable.
Simultaneous Video	HDMI,USB3.0 and LAN interface
Input Voltage	DC 12V, DC 5V, PoE(802.3af)

IPC Features	
Video Stream	H.264/MJPEG, Main Stream, Sub Stream
Main Stream Resolution	1920x1080,1280x720,1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate and Type	32Kbps ~ 2048Kbps, Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Bit Rate	AAC, 96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Video Output	1xUSB3.0, 1x HDMI, 1x RJ45
USB Interface	1x USB 3.0 Type-C

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)

Accessories
IR remote control, cables, Power adaptor and cable, user manual

*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.