

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 IMPACT VC12

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



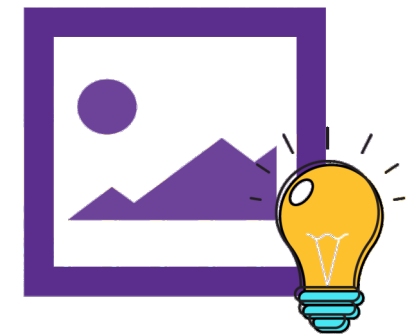


High Resolution and Optimum Zoom

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



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.



Technical Specification

Model	Impact VC12
Optical Zoom	20x
Digital Zoom	16x
Camera Resolution	1080p 60fps, 1080p 30fps
Sensor	1/2.7" CMOS Sensor
Effective Pixels	2.07M
Scanning Mode	Progressive
Lens Focus Arrangement	f4.42mm ~ 88.5mm, F1.8 ~ F2.8
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal/Vertical Angle of View	60.7 degrees / 34.1 degrees
Horizontal/Vertical Rotation Range	±170 degree - Minus 30 degrees ~ Plus 90 degree
Pan Speed Range	1.7 degrees ~ 100 degrees
Tilt Speed Range	1.7 degrees ~ 70 degrees
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

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
USB and Power Jack	USB 2.0 x 1, USB 3.0 x1

IPC Features	
Video Stream	H.265/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 ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Bit Rate	AAC, 96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

USB Features	
OS: Windows 7,8,10,Mac OS X, Linux, Android; Color System: YUV 4:2:2; Video Format USB 3.0: 1080p@60FPS; Audio on USB supported	

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	

Certificate	
RoHS, CE, FCC	

*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.