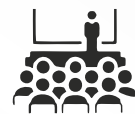


Application Areas



Educational Institutes



Board Rooms



Training Rooms



Conference Rooms

and many more..

Nationwide Sales & Service Presence



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Video Conferencing Full HD USB 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 Full HD resolution also provide crystal clear image even under low light conditions.

Communication
made
Impactful



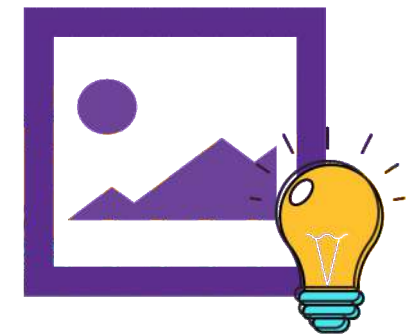


High Resolution and Optimum Zoom

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.



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-tonoise 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 VC-12
Optical Zoom		12x
Digital Zoom		16x
Sensor		1/2.8" CMOS Sensor; Effective Pixels: 2.07M
Lens		f3.5mm ~ 42.3mm, F1.8 ~ F2.8
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
Digital Noise Reduction		2D&3D Digital Noise Reduction
Video S/N		≥55dB
Field of View		80 degree
Camera Features Supported		Backlight Compensation, Image Freeze, H & V Flip
Pan Range		-170 degree to +170 degrees
Tilt Range		-30 degrees to +90 degrees
Number of Presets and accuracy		255, 0.1°
Video Resolutions		1080p/60, 1080p/50, 1080p/30, 1080p/25
H&V Flip & Image Freeze		Supported

Device Function & Interface	
Audio Encoding	AAC audio encoding for better sound quality and smaller bandwidth
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
Input/Output Interface	Video: 1xUSB3.0, 1x HDMI, 1x RJ45; Network: 1xRJ45: 10M/100M Ethernet Interface; USB: 1x USB 3.0 Type-C; Audio: 1-ch: 3.5mm Audio Interface Line In; Communication: 1xRS232 In, 1xRS485
Power Supply	Redundant: DC 12V, USB 5V, PoE (802.3af); Input Voltage: DC 12V, USB 5V, Support PoE Power Supply (802.3af)

USB Feature	
Operate System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Video Format	1080P@60fps, (YUY2 / H.264 / MJPEG)
Audio on USB	Support
USB Video Communication Protocol	UVC 1.1-1.5

IPC Features	
Video	H.264/MJPEG
Video Stream	Main Stream Resolution(1920x1080,1280x720,1024x576), Sub Stream Resolution (1280x720,720x576, 320x240)
Video Bit Rate	328Kbps ~ 20480Kbps (Variable Rate & Fixed Rate)
Simultaneous Video Output	HDMI,USB3.0 and LAN interface based Video output HD video at the same time.
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

Operational Features	
Input Voltage	DC 12V, DC 5V, PoE (802.3af)
Power Jack	JEITA Type (DC IN 12V)

Accessories	
IR remote control, USB cable, 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.