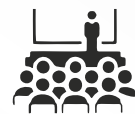# Application Areas

Educational Institutes

Board Rooms

Training Rooms

Conference Rooms

and many more..

Nationwide Sales & Service Presence

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

Possibilities **Unlimited**
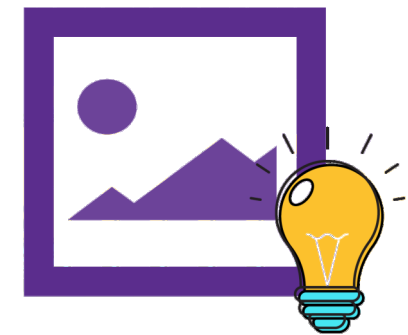
GLOBUS
INFOCOM LIMITED

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
Full HD USB PTZ Video Conferencing Camera

Model	ImpactWM3
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
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
Focus	Auto / Manual
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 / Speed	-170 degree to +170 degrees / 2.7 degrees ~ 35 degrees per second
Tilt Range / Speed	-30 degrees to +90 degrees / 1.7 degrees ~ 31 degrees per second
Number of Presets and accuracy	255, 0.1°
Video Resolutions	1080p, 720p, 540p, 480p, 360p, 240p

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
Interface	USB 3.0 x 1, HDMI x 1, RJ45 x 1, (Simultaneous Video Output), 3.5mm Audio Line In x 1, RS232 In x 1, RS485 x 1, USB 2.0 x 1
Redundant Power Supply	DC 12V, USB 5V, PoE (802.3af)

USB Feature	
Operate System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Video Format 3.0	1080P@60fps, 1080P@30fps, (YUY2 / H.264 / MJPEG) / H265
Audio on USB	Support
USB Video Communication Protocol	UVC 1.5

IPC Features	
Video	H.264/MJEPG
Video Stream	Main Stream Resolution(1920x1080,1280x720,1024x576), Sub Stream Resolution (1280x720,720x576, 320x240)
Video Bit Rate	328Kbps ~ 20480Kbps (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

Physical Characteristics	
Input Voltage	DC 12V, USB DC 5V, PoE (802.3af)
Current Consumption	12V - 1.0A(MAX) / 5V - 1.5A(MAX)
Temperature	Operating: -10℃ ~ 40℃; Storage: -40℃ ~ 60℃
Power Consumption	12W (Max)

Accessories	
Accessories	IR remote control, USB cable, Power adaptor and cable, user manual
Invert Mounting	Support