Application Areas

Educational Institutes

Board Rooms

Training Rooms

Conference Rooms

and many more..

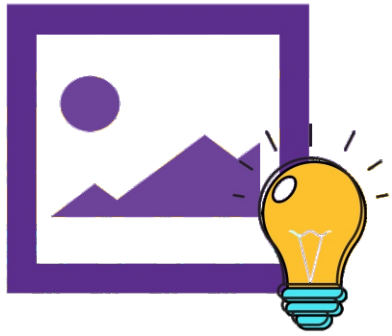## Nationwide Sales & Service Presence

Video Conferencing
Ultra HD ePTZ 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 4K UHD resolution comes with Face tracking feature to enhance the usability of the solution.

Communication made Impactful

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.

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.
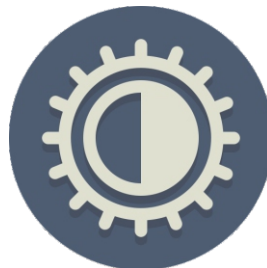
Inbuilt Microphone

The omni-directional noise-cancelling microphone array allows meeting participants to be clearly heard from several metres away. The microphone enables speaker to convey information even in a Small to Medium sized conference room without requiring an external device.

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
Ultra HD ePTZ Video Conferencing Camera

Model	Impact VC34K-V0 Pro
Digital Zoom	8x
Camera Resolution	Up to 2160p 30fps
Sensor	1/2.5" CMOS Sensor
Effective Pixels	8.51M 1/2.8"
Scanning Mode	Progressive
Lens Focus Arrangement	Focus: f=2.8mm, FOV: 120°
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
Video System	4K@30fps, 1080P@60, 1080I@60, 720P@30fps
Focus System	Auto
Electro Shutter	Auto/Manual
BLC	Support
Hardware Requirement	2.4 GHz Intel Core 2 Duo processor, 2 GB RAM, USB 2.0 port (USB 3.0 required for 4K)
Warranty	3 Years

Device Function & Interface	
Resolution	4K Ultra HD @30fps encoding output, and down compatible with 1080p,720p
Video Output	HDMI, directly output non-compress 4K original video
Tracking	Face recognition, Person Tracking, Auto framing
Low Light	Support Star-level ultra-high noise ratio, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear
Remote control	Remotely controlled all the parameters of the camera
HD Output	HDMI x 1
USB Interface	USB 3.0: type B x 1, female HDMI: Version 1.4

USB & IPC Feature	
Operate System Supported	Windows , Mac OS X, Linux, Android
Colour System / Compression	2160p @30 fps, 1080p @60 fps, 1080p @30 fps, 720p @60 fps, 720p @30 fps
Audio on USB	Support
USB Video Communication Protocol	UVC v1.0/v1.1/v1.5

Physical Characteristics	
Input Voltage	DC 12V
Temperature	Operating: 0°C ~ 40°C; Storage: -5°C ~ 60°C