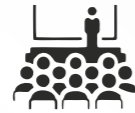


Application Areas



Educational Institutes



Board Rooms



Training Rooms



Conference Rooms

and many more..



Auto Tracking Video Conferencing Ultra HD - HDMI Camera

Globus Impact C6AIT-V20

Perfect need-based camera catering to the 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.

Nationwide Sales & Service Presence



Corporate Office: A-65, Sector-4, Noida, District Gautam Budh Nagar, Uttar Pradesh - 201301, India | **Phone:** +91-120-4051700, 4051800
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Communication
made
Impactful



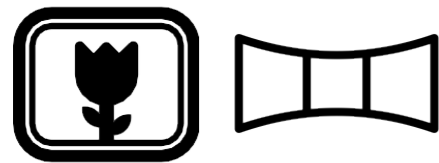


High Resolution and Optimum Zoom

Comes with a superior and crystal-clear video resolution of 2160p which supports up to 20x of powerful optical zoom. It brings a vast range of clarity to your video while increasing the communication capability.

Design & Construction

Solid and rugged which imparts a premium look to your experience. It can be mounted on the top panel/monitor for better space management.



Same Image Type

Both panorama camera and close-up camera use the same Image Signal Processor to make sure the image output has the same brightness, color and style for clean and crisp image quality.

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 output.



AI-Powered Humanoid Tracking

Backed by Artificial Intelligence and Deep Learning Algorithms, Globus PTZ camera offers high quality data analysis which can be accessed via open APIs. Using deep learning technology, it tracks the person no matter where he is facing, providing more suitable solution for diverse application scenarios where the person is in motion.

Optimal Bandwidth Utilization

Supports H.265 encoding enabling Ultra HD 2160p video stream by consuming ultra low bandwidth for high quality experience even inadequate telecommunication infrastructure.



Easy Configuration

Supports easy configuration for auto tracking via direct connectivity through Ethernet./Handheld remote control

High Efficient Tracking

It comes with built-in image recognition and tracking algorithm which doesn't required any auxiliary camera or tracking host



Technical Specification

Auto Tracking Video Conferencing Ultra HD HDMI Camera

Close-up Camera	
Sensor	1/1.8", CMOS Sensor
Effective Picture	8 Megapixels
Scanning Mode	Progressive
Lens	f6.25mm ~ 125mm, Aperture (Iris) F1.58 ~ F3.95
Optical Zoom	20x
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8 AGC)
Shutter	1/30s ~ 1/10000s
Digital Noise Reduction	Noise Reduction 2D / 3D, Flip, Mirror
Video S/N	≥55dB
Angle of View	60 degrees ~ 3.5 degrees
Horizontal Rotation Range	±170 degrees
Vertical Rotation Range	Minus 30 degrees ~ Plus 90 degrees
Pan Speed Range	1.7 degrees ~ 100 degrees per second
Tilt Speed Range	1.7 degrees ~ 70 degrees per second
White Balance	Auto, Manual, Indoor, Outdoor, One Push
Number of Preset	255, 10 IR remote
Preset Accuracy	Preset Accuracy
Video System	4K/60, 4K/30, 4K/29.97, 4K/25, 1080p/60, 1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/60, 720p/50

Operational	
Device Output	4K resolution Output
Tracking Algorithm	AI Human Detection, Click and Track, Presenter Track
Web User Interface	To operate and control camera parameters using web browser
High Efficient Tracking	Built-in image recognition & tracking algorithms tracking realized without any auxiliary camera or tracking host
Easy Configuration	Easy to make a configuration for tracking using Hand held remote control only, no additional software required
Low Bandwidth	H.265 encoding supported, enabling full HD 2160p video stream by consuming ultra-low bandwidth
Ultra-high Frame Rate	Up to 30fps in 4K
Audio Encoding	1ch Stereo with AAC audio encoding, for better sound quality and smaller bandwidth consumption
USB Video Output	4KP/60fps compressed video and 1080P original video resolution
PoE Power	PoE power Supply
Web UI	Camera support Live Video Preview on web, Pan, Tilt, Zoom, Focus and Preset Control with Image Adjustment like Exposure, White Balance, Picture Adjustment like Exposure, White Balance, Picture

Network	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream & Sub Stream
Bit Rate Type	Variable Bitrate (VBR), constant bitrate (CBR)
Frame Rate	50Hz: upto 50fps; 60Hz: upto 60 fps
Protocols	HTTP, TCP/IP, DHCP, SRT, RTSP, RTMP/RTMPS, Onvif

Input/ Output Interface	
HD Output	HDMI, RJ45, USB 3.0, 3G-SDI
Network Interface	RJ45 with PoE+
Audio Interface	3.5 mm Audio Jack Mic in/Line in
USB	USB 3.0
Communication Interface	Rs232 IN & Out, RS485, IP

Generic Specification	
Input Voltage	DC 12V, PoE
Current Consumption	5A (Max)
Operating Temperature	0 degrees to Plus 40 degrees celsius
Storage Temperature	-20 degrees to Plus 60 degrees celsius
Power Consumption	18W (Max)

*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.