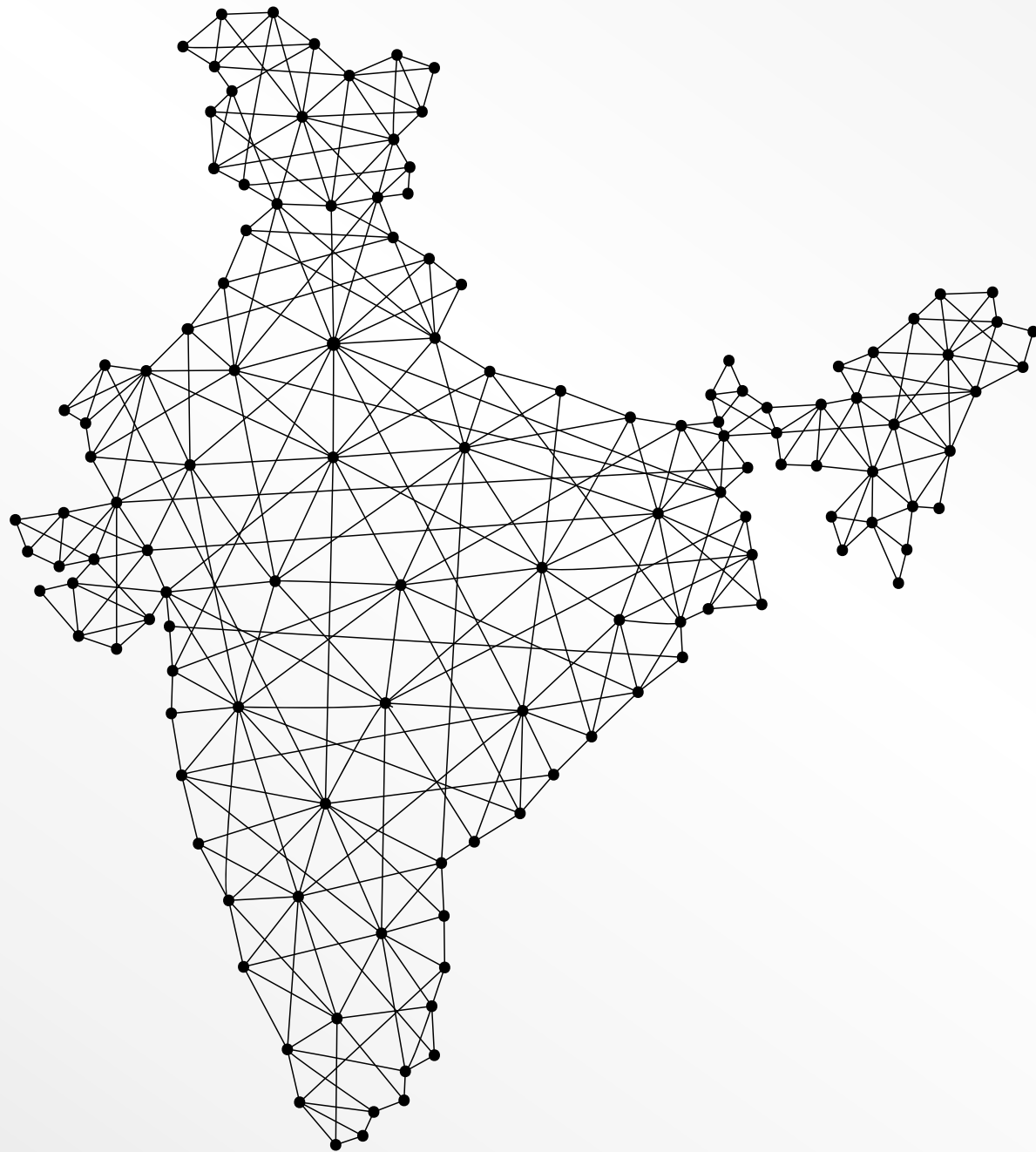


Nationwide Sales & Service Presence



## Auto Tracking Video Conferencing Camera

**Full HD PTZ Camera**

Impact Series - IMPACT C6AT-M20

Perfect need-based camera catering to the conferencing requirements of huddle rooms, conference rooms, auditoriums, etc. of varied dimensions and sizes.



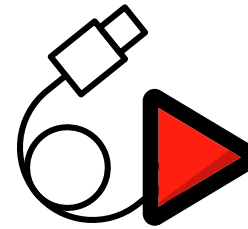
**Corporate Office:** A-66, Sector-4, Noida, District Gautam Budh Nagar,  
Uttar Pradesh - 201301, India | **Phone:** +91-120-4051700, 4051800  
**Email:** info@globusinfocom.com | **www.globusinfocom.com**





## 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.



## Supports USB-Based Recording

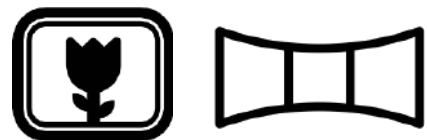
This unique feature of Globus Video Conferencing Solutions facilitate one-touch USB recording, transforming a USB drive into an elaborate video archive. The entire conference and shared content are stored directly to a USB device.

## Design & Construction

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

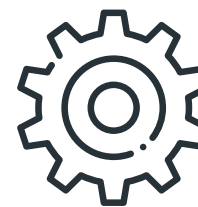
## Optimal Bandwidth Utilization

Supports H.265 encoding enabling full HD 1080p video stream by consuming ultra low bandwidth for high quality video conference experience even inadequate telecommunication infrastructure.



## 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.

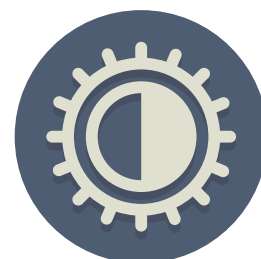


## Easy Configuration

Supports easy configuration for auto tracking via direct connectivity through Ethernet.

## 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.



## High Efficient Tracking

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



# Technical Specifications

## Full HD Auto Tracking Video Conferencing Camera



Model No - IMPACT C6AT-M20	
Sensor	1/3" CMOS Sensor
Effective Pixel	2.07 MP
Scanning Mode	Progressive
Optical Zoom	20x
Digital Zoom	10x
Lens Focus Arrangement	f4.7 mm ~ 94 mm, F1.6 ~ F3.5
Video S/N	≥55dB
Angle of View	55.4 degree (wide); 2.9 degree (tele)
Horizontal/Vertical Rotation Range	±170 degrees / - 30 degrees ~ + 90 degrees
Pan/Tilt Speed Range	Pan speed range up to 100 degree/s; Tilt speed Range up to 60 degree/s
White Balance	Auto, Manua, One Push, 3000K, 4000K, 5000K, 6500K
Other Features	Focus :Auto/Manual ; BLC : ON/Off; WDR : Off/Dynamic level adjustment, Video Adjustment : Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
Minimum illumination	0.5 Lux
Number of Presetes	255, 10 IR remote
Preset Accuracy	0.1 degree
Video System	1080p/60/59.94, 1080p/50, 1080i/60/59.94, 1080i/50, 1080p/30/29.97, 1080p/25, 720p/60/59.94, 720p/50, 720p/30/29.97, 720p/25

Panorama Camera	
Sensor	1/3" CMOS Sensor
Effective Pixel	2.1MP
Scanning Mode	Progressive
Lens	Manual Focus
Viewing Angle(D/H/V)	122°/98°/73°
Backlight Compensation	Support
White Balance	Auto
Video System	1080p/60, 1080p/30, 720p/60

Interface	
Easy Configuration	Easy to make configuration for tracking by direct connect to ethernet just need to make some basic parameter configuration
All-in-One Design	Teacher tracking and student tracking are use the same device.
High Efficient Tracking	Built-in image recognition & tracking algorithms, realized without any auxiliary camera or tracking host.
Same Image Style	Panorama camera and close-up camera use the same ISP, image outputsame brightness, colour, style, etc.
Low Bandwidth	H.265 encoding supported, enabling full HD 1080p video stream by consuming ultra-low bandwidth
Ultra-high Frame Rate	Output frame rate up to 60fps in 1080P.
Audio Encoding	Close-up camera audio encoding, for better sound quality and smaller bandwidth consumption.

Input/Output Interface	
HD Output	HDMI x 2, USB 3.0 x 2
Network Interface	RJ45: 10M/100M Ethernet Interface x 2
Audio Interface	1-ch: 3.5mm Audio Interface Line In
Communication Interface	RS232 In
Power Jack	JEITA type (DC IN 12V)

Network Features	
Video Compression	H.264
Video Stream	First Stream, Second Stream
First / Second Stream Resolution	1920x1080, 1280x720, 1024x576 / 720x576, 720x480, 320x240
Baud Rate	11520/ 9600/ 4800/ 2400
Video Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Compression	AAC-LC, PCM, MP3
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP,GB/ T28181

Physical Characteristics	
Input Voltage	DC 12V
Power Consumption	24 Watts
Operating Temperature	Minus 0 degrees to Plus 50 degrees celsius
Storage Temperature	Minus 0 degrees to Plus 60 degrees celsius

## Full HD Auto Tracking Video Conferencing Camera

