Application Areas

Educational Institutes

Board Rooms

Training Rooms

Conference Rooms

and many more..

Video Conferencing

Full HD Resolution

Globus Impact Series

Perfect need-based solution catering to the conferencing requirements of huddle rooms, conference rooms, auditoriums, etc. of varied dimensions and sizes. Globus End-Point Solution offers a cost-effective way to connect users through uninterrupted, smooth multi-site conferencing.

Nationwide Sales & Service Presence

Possibilities **Unlimited**

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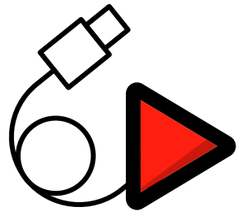
Communication made Impactful

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.



Supports USB-Based Recording

This unique feature of Globus End-Point facilitates 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.

Wireless Connectivity

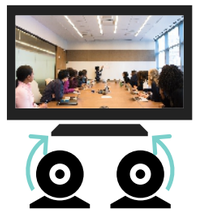
Globus End-Point can connect to network via Wi-Fi. This feature allows you to avoid cable hassles to provide internet to the video conferencing End-Point.

Inbuilt AES 256 Encryption

It is equipped with AES-256 bit Encryption, which ensures your data is encrypted following an approved standard. It guarantees high security for your video streaming and shared data.

Feasible Connectivity

Allows users to enjoy video conferencing on PC, laptop and smart phone with crystal clear video and sound. This feature imparts flexibility to the participants to join the conference from wherever they are.



Dual Codec Full HD @1080p

It supports Dual Codec which allows users to stream (Main Camera + Auxiliary Camera or Camera + Content) with Full HD resolution @1080p

Collaborative Experience with Content Sharing

Globus End-Point allows participants to share content like video, images, presentations and tables in real time for more collaborative and interactive video conferencing experience.

Auto White Balance and Brightness Control

Globus End-Point adjusts brightness and white balance automatically to optimize video quality. This feature helps the user attain a Flawless video conferencing output.

Automatic Wake Up and Standby

It supports automatic Wake-Up/Standby feature which enables the camera to facilitate schedule-based power on/off. On incoming calls, the video conference camera automatically wakes up, thus saving time.

Split-Screen Modes

In case of multiple participants in a video conference, Globus End Point offers bi-screen video output to get an enlarged and clear view of each participant. They also allow the users to view content and video on separate displays.

Picture-in-Picture Modes

It comes with Picture-in-Picture feature that offers multiple layouts to the users. It displays the videos during the conference in a specific way.

Optimal Bandwidth Utilization

Offers high-quality video conferencing experience even in low bandwidth conditions, thus making them ideal for areas with inadequate telecommunication infrastructure.

Globus Video Conferencing End-Point:

Connecting People Beyond Boundaries

Video Conferencing has become an indispensable need of every organization. Globus Video Conferencing Solution conducts virtual sessions between multiple participants located at different sites. Endowed with futuristic features and design, it comes with a powerful optical zoom, full HD resolution along with endless communication possibilities.

Without any demographic barriers, users can connect to real-time sessions by using H.323/SIP based VC End-Point. This makes Globus End-Point a workable & convenient system as it increase work productivity and save time and money.

Aided by Dual Codec, it allows participants to stream the main camera along with the auxiliary camera or camera along with the content to provide unparalleled video conferencing experience.

Few of Globus End-Point Attributes

- USB based recording
- Content sharing available
- Dual streaming 1080p using SIP/H.323 based conference
- Supports split screen display output
- Remote control H.224, H.281 to control far end cameras
- Built in VPN
- Compatible with third party VC system
- Bandwidth limit can be controlled by users
- Automatic standby and wake up feature available

Technical Specification

Model	Impact E6UW-V12A	Impact E46UW-V12A
Multisite Conferencing	Point to Point (upgradable)	1 + 3 (Four Participants)
Optical Zoom	10x	
Type of Camera	PTZ (CMOS Sensor)	
Video Conferencing System Resolution	1080p@30fps/60fps	
Recording Feature	USB based recording	
Connectivity	Wired and Built-In Wi-Fi	
Focus Arrangement	Manual/Automatic	
Brightness Adjustment	Manual/Automatic	
White Balance	Manual/Automatic	
Content Video Resolution	Input: VGA (640x480), SVGA (800x600), XGA(1024x768), WXGA(1280x768), WXGA (1280x800), 1280x960, SXGA(1280x1024), 1360x768, 1366x768, 1440x900, XGA+(1400x1050), 1600x900, 1600x1200, 1680x1050, 1080p(1920x1080) Coding/Decoding Resolution: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080 (optional) Output: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080	
Built-in-HD Camera	Input: 1080P Maximum horizontal viewing angle: 73 degrees Sensor: 2.07 million effective pixels, 1/2.7 inch CMOS PTZ: horizontal +/-170 degrees, vertical -30~+90 degrees Supports auto white balance, auto exposure, auto focus Support remote camera control Support mirror/flip	
Camera positioning system	10 Presets	
Other Video Features	PiP (Picture in Picture), PoP (Picture outside Picture), Side by Side	

Standards and Protocols	
Dialing Protocol	H.323, SIP
Video Protocols	H.264, H.264 High Profile, H.263, H.263+
Audio Standards and Protocols	G.711, G.722, G.722.1, G.722.1C, AAC-LD, G.723.1, G.726, OPUS, SILK
Dual Stream	ITU-T H.239, BFCP
Other Standards	H.221, H.225, H.235, H.245, H.460, DTMF, H.224, H.281
Connectivity	TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL/TLS, RTP, RTCP, RFC2833, SNTP

Audio Specifications and Features	
Audio Features	AEC (Acoustic Echo Cancellation) AGC (Automatic Gain Control) ANR (Active Noise Reduction)

Security and Stability	
Network	RTP Loss recovery, RTP loss Retransmission, RTP auto adaptive rate, Traffic control
Security	H.235 (AES) Signal and media stream encryption Administrator password, SSH/HTTPS
Firewall Traversal	H.460
Bandwidth IP	64kbps ~ 2Mbps

Interface	
Audio Input	3.5mm line-in jack x 1, 3.5mm mic-in jack x 1
Audio Output	3.5mm line-out jack x 1,HDMI audio output x 1
Video Input	HDMI x 1, Built-in Camera x 1
Video Output	HDMI x 2
Communication Interface	RS232 In x 1
USB Interface	USB2.0 x 2 Host (support USB flash disk, USB micphone etc.)
Ethernet Port	RJ45 x 1

Applications	
Languages	English
Approval and Compliance	Local address book Network address book
Special Features	Support DNS SRV Audio associated with presentation Timing power on and power off Automatic standby and wake up on incoming call Incoming call password Asymmetric bandwidth Built-in VPN Automatic to get static NAT address PIP: 1/16 picture size, optional position Split output: Bi-screen display Network address book Support web-based conference management Support USB microphone

Physical Characteristics	
Dimensions	Codec dimensions (L x W x H): 240mm x 144mm x 160mm Net weight: 1.7Kg
Electrical	Working voltage: AC 100V ~ 240V, DC 12V Working frequency: 50/60Hz Power consumption: 18W
Environmental Specification	Operating temperature: 0°C to 40ºC Operating humidity: 10% to 80%

Accessories
Remote Control, HDMI Cable, Power Cable, Omni Directional Microphone/s, User Manual

Safety Standards	
Certification	CE, RoHS, FCC

*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