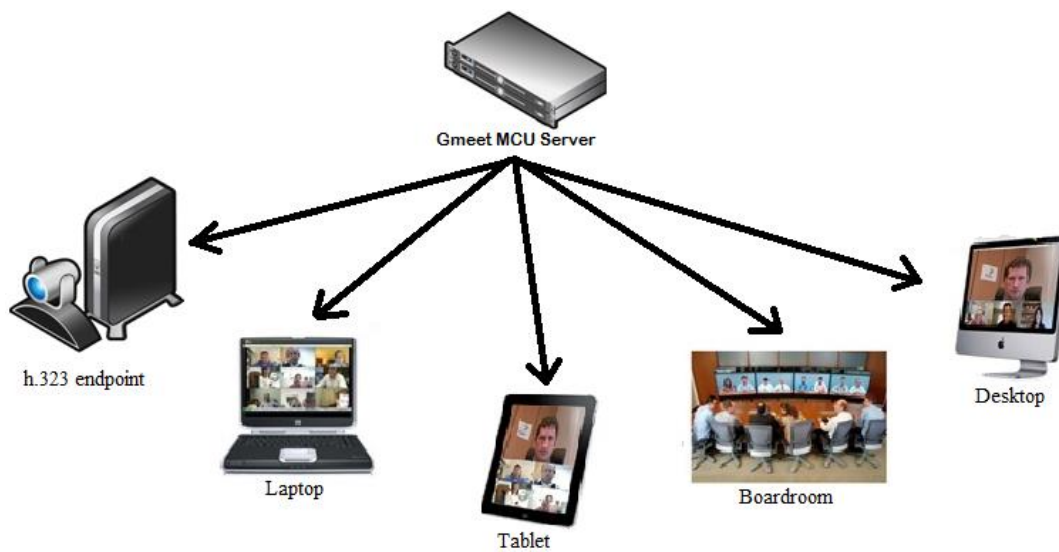# Scalable Multipoint Video Conferencing

Available as Physical or a Virtual Appliance

Globalone offers GMeet™ HD Video conferencing that makes it easy to host high quality video meeting that connects participants, regardless of device and support major video endpoints. The GMeet service makes video collaboration carefree and the best part is…it just works.

It is based on Client Server technology. GMeet ™ MCU works on Super compression technology, which helps to downsize and upscale the video and sound quality without compromising on the quality solutions. GMeet connects with a range of other endpoints from desktop, mobile devices to room systems and legacy equipment delivering HD Video Conference and Complete Data collaboration. GMeet™ provides all this functionality at a fraction of the cost of other solutions.

INTEROPERABLE   SCALABLE   AFFORDABLE

Key Features- GMEET Differentiators

- Scalable and secure Physical and Virtual architecture platform offering flexible and affordable pricing.
- Scale as you grow model with virtual MCU giving you the ability to add ports and augment your existing infrastructure when needed.
- Intelligent transcoding so that end points are ensured the highest video quality.
- Interoperable – join via Web browsers, Telepresence & room systems, Desktop or Mobile.
- Easy flexible scheduling – schedule a meeting, start an instant meeting or host a moderator less meeting and share your presentation etc.
- Easy administration settings add, manage or remove accounts, set security levels and monitor usage.

Incredible User Experience:

- Ultra-low latency for natural communication.
- Single-click conference initiation.
- Share any app or desktop into a conference for efficient real-time collaboration.

Performance Highlights:

- Requires low Bandwidth.
- Supports QCIF, CIF, VGA, HD-720P and 1080P 30fps|60pfs
- Interoperability with Hardware Based Video Conferencing System

Ease of Deployment

- Designed for self-service multipoint collaboration.
- User friendly, invites participants through email.
- Full-featured conferencing and collaboration with legacy endpoints via GMeet™, or through the GMeet™ interconnectivity service.

Specifications:

GlobalOne

	GMEET MCU Server 10/25 HD	GMEET MCU Server 50/100 HD
MCU Capacity:	**10/25**	**50/100**

Performance:

Resolutions and frame rates up to 1080p 30fps|60fps, optimized for each endpoint's capabilities and local network conditions in a multipoint conference

Features:

Share Application or Desktop	Yes, multiple concurrent participants	Yes, multiple concurrent participants
View Shared Content	Yes	Yes
Pop out shared content to	Yes	Yes
A new window		
H.239 Content sharing	Yes	Yes

722.1C, 722 (32K & 24K), G.711, G.722, G.723, G.729, GIPS
H.264, H.264 High Profile (AVC & SVC)

Interoperability with Existing Deployments:

H.323 and SIP	Yes	Yes
Web based Management	Yes	Yes
Concurrent and registered users		

Security:

TLS, SRTP, HTTPS, SSL, AES

Availability:

Hot-plug hard drives, hot-plug redundant power, redundant cooling, ECC memory, Single Device Data Correction (SDDC), supports memory demand, patrol scrubbing and high availability failover cluster.

Environment:

Operating Temperature range:	10 to 35°C (50 to 95°F)
Operating Humidity Range:	8% to 90% (non-condensing)
Line Voltage:	100-240V AC Frequency 50Hz to 60Hz, Single Phase

Network:

2XRJ45 LAN Ports : 100 Base TX and 1000 Base-T.

Power Supply:

Input 120 -240V, 50-60 Hz
Output upto 250W Redundant
1/2 U rack mount