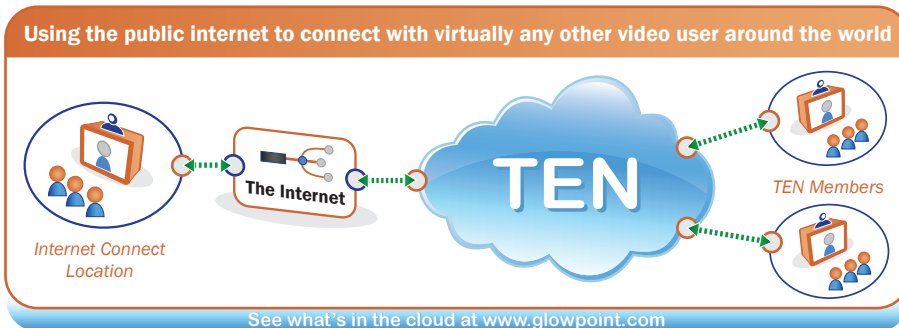


# TEN - Internet Connect

## OVERVIEW

TEN Internet Connect enables your video systems to be connected directly to other video systems using a high-speed Internet connection. This business-to-business (B2B) service expands the reach of your video communications by leveraging the Internet to connect you with your corporate telepresence and video systems. Beyond its B2B capabilities, TEN Internet Connect provides a seamless way to connect your organization's branch offices and remote workers.



### Video in the Cloud Benefits

TEN connects your business with a global community of business video users. Members receive a unique TEN video number, a TEN global directory listing, "in the cloud" ISDN gateway calling, video operator access, and additional business-class video services – greatly enhancing video-calling reach, calling convenience, and the overall video investment. Every TEN customer receives access to our video in the cloud infrastructure, which includes MCU's for multipoint calling, gateways for reaching ISDN video users, a conferencing scheduling portal, webcasting services, and 24/7 tech support.

### Leverage Existing Internet Service

Offices that do not have an MPLS network typically utilize the public internet for access. To leverage such connectivity and to access TEN, all you need is a static IP address and a video endpoint with an H.323 codec to quickly register and call other TEN members around the world.

### Solution for Branches, Home Offices, and Small Businesses

Accessing dedicated, high-quality video bandwidth can be expensive and may not always be available at every location. Internet Connect provides an inexpensive alternative to connect branches, home offices, and small business locations where dedicated video bandwidth may be cost prohibitive. Internet Connect provides a seamless method of connecting video endpoints to TEN, providing a host of benefits for B2B and intra-office connectivity.

**TEN Internet Connect is the simplest way to achieve B2B video over the public internet.**

## SPECIFICATIONS

Connection Type:	
Hi-speed public internet connection	
Hardware Requirements:	Network Requirements:
H.323 codec designed for video conferencing or telepresence equipment	Bandwidth to support video-based and Internet-based traffic
	Static, public IP addresses per video codec
	Non-firewalled and firewalled* public Internet access
	An internal ability to prioritize traffic can be beneficial

**FIREWALL REQUIREMENTS** - Many H.323 video codecs may limit the number of ports. Make sure that the ports in your firewall match the assigned ports within the configuration of your codec.

Alternatively, to traverse corporate firewalls, \*Glowpoint recommends opening the following ports:

Port Number	Protocol	Function
1719	Static UDP	Gatekeeper RAS
1720	Static TCP	Q.931 (Call setup)
1024-65535	Dynamic TCP	H.245 (Call parameters - CAPS exchange)
1024-65535	Dynamic UDP	RTP video data streams
1024-65535	Dynamic UDP	RTP audio data streams
1024-65535	Dynamic UDP	RTCP control information

\*Please review all specifications with your IT department for compatibility with your corporate security policies.

## BENEFITS

### B2B Interop and Exchange Services

Seamless communications between all platforms and business networks around the world

### Unlimited B2B Calling

TEN members can easily place and receive unlimited video calls with other TEN members at no charge (network fees apply for non-IP video callers)

### Dedicated TEN Video Numbers

Simplified dialing with 10-digit numbers assigned to each video endpoint

### TEN Directory Listing

Connect with other TEN members by listing your video number in the directory

### "In the Cloud" ISDN Gateway Calling

Enjoy full access to Glowpoint's shared gateways for instant video-calling between IP and ISDN video systems – without the purchase of additional hardware

### Bridging-On-Demand (BOD)

The BOD service works like a reservation-less audio bridge. Video users can dial in at anytime from any TEN enabled video endpoint. BOD distributes the bandwidth required for all participating video endpoints, eliminating the need for extra MCU bandwidth

### Discounted Managed Bridging Rates

TEN members receive special discounts on managed, multi-point bridged calls

### Video Operator

Unlimited access to a live, on-screen operator for assistance placing video calls

### Video Mail

Add on TEN's video mail system and enjoy video messages from callers when you're unavailable – or auto-forward them to your email

### Access Additional Glowpoint Video Services

Enjoy a host of other TEN members-only services, including language translation and interpretation services – and webcasting



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