Video Conferencing

Video Conferencing Feature for Epygi IP PBXs

Epygi has built its brand focusing on providing leading edge solutions and features for small enterprise customers. The Epygi Video Conferencing solution which is integrated into our award-winning IP PBX products including the QuadroM8L, QuadroM12Li, QuadroM26x, QuadroM26xi and QuadroM32x provides the small enterprise market with a premium level feature once only afforded to larger corporations. Video conferencing used to be a luxury communication item that was not realistic for the smaller business market due to the upfront cost. Today, endpoints are less expensive and more powerful, but what has been missing as a complement is a video and audio bridge priced for the SMB marketplace.

By enabling an inexpensive software license key per video endpoint deployed, the barrier for entry to this solution is very low, and any business can now easily deploy video conferencing. The only base requirements to install video conferencing includes video endpoints, like a desktop phone or PC based softphone, and an Epygi QuadroM IP PBX with audio conferencing and the video conferencing licenses. Conference users with video will be able to see the current speaker and either manually or automatically switch between participants. This gives the user power over which person they get to view or allows the video conference server to rotate the video feed to the person currently speaking. Video conferencing delivered to customers with minimal complexity and a very low capital expense is key to the Epygi solution.

Simply Cost Effective

With the Epygi solution, many seemingly complex features are delivered without the need for a dedicated engineer. Video conferencing from Epygi delivers an advanced feature with the versatility required but without all the hassle. Corporate-wide team members can now communicate visually and verbally.

What are Your BENEFITS?

- Simple and cost effective
- Visual communication
- Software enable
- High definition clarity

epygi®

The Power of Video

Audio conferencing has always been the method for group communication, especially for remote users. Today video is more affordable and offers an additional return on investment when investigating remote communication needs. The ability to visually describe something or determine moods and gestures greatly increases the effectiveness of remote communication.

Video conferencing is available on all QuadroM IP PBX products after activating the appropriate feature key SKU-QUADRO-0780-0800 (in addition to purchasing the audio conferencing licenses). The following participant numbers are available:
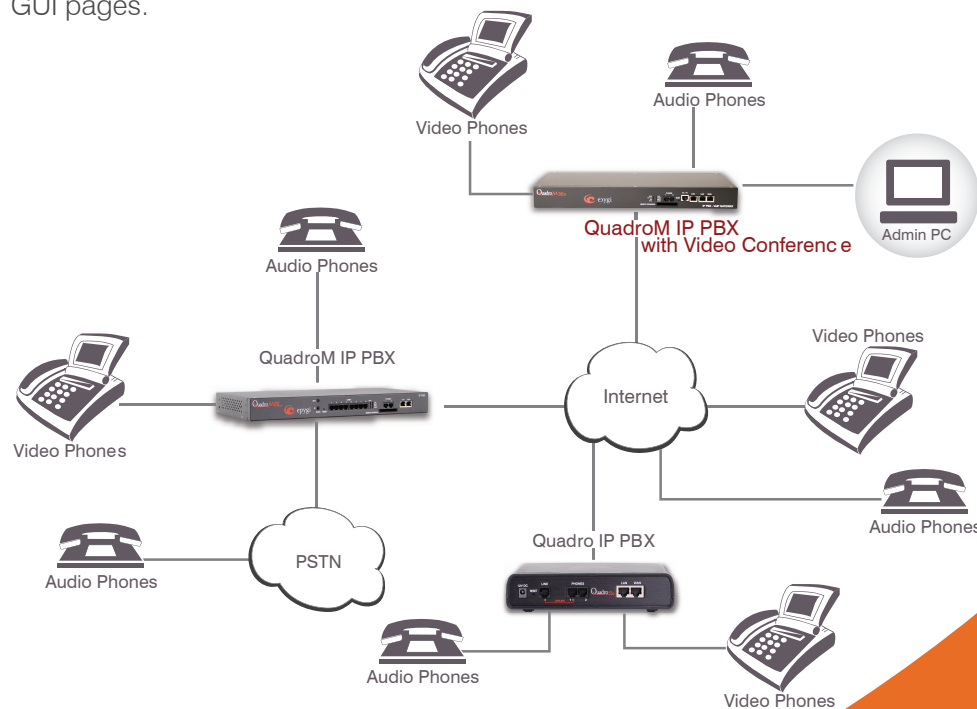
- QuadroM32x: Eight 2 video participants licenses can be purchased for a total of 16 video conference participants in all active conferences . The maximum total number of video and audio participants in all active conferences is 64.
- QuadroM8L/26x/12Li/26xi: Five 2 video participants licenses can be purchased for a total of 10 video conference participants in all active conferences. The maximum total number of video and audio participants in all active conference is 32.

The active video codec for a particular conference can be either H.263 or H.264. It is determined by selecting a single codec from the Quadro's GUI managed by an administrator.

Recommended video IP phones - Polycom VVX 1500, Grandstream GXV3140 and Yealink VP2009

Video switching between conference participants can be done manually or automatically. In automatic switching mode, the QuadroM IP PBX determines the speaker (or loudest participant) and will automatically switch the video stream to show that speaker. Manual video switching mode allows participants to switch between video-capable extensions manually. By dialing *50 or *51, each party will see who has enabled the video capability. They will also be able to see who the "next" and "previous" participants are, showing the order of entrance on the conference bridges. So the first caller will be the first video-capable participant connected to conference.

The conference status, statistic view and control options are available (view/change conference properties, activate/deactivate conference, start/stop/resume audio recording, view conference statistics). It can be done from participants' phones using conference codes during the active call conference or using appropriate conference control GUI pages.

Technical Data: Video Conferencing