

HP Virtual Training Room Multimedia Option

HP Services

Live Video and Voice over IP



Live Video for even more engaging virtual events

Bring live camera capability to your training, sales, and product demos and discover a new dimension of interactive, remote meetings. Using HP Virtual Training Room with Live Video, you can

- Make training more effective and maximize your return on investment. Students see the instructor live and helps effectiveness and audience engagement
- Help bridge the human gap when people can't travel. Remote participants pay closer attention when they have a sense of "being there"
- Demonstrate products remotely making steps or features more clear when seen live. Boost sales and lower support costs.

Voice over IP audio for more cost effective meetings

Voice over IP (Internet Protocol) allows HP Virtual Training Room attendees to participate in the live audio portion of an event through their PC instead of a separate phone line. Our VoIP requires no pre-reservation, is firewall friendly, and is purchased for a low, flat monthly fee for unlimited usage. You can realize cost savings by avoiding traditional phone conferencing services. No need to go to another vendor to provide VoIP.

Live Video Features

- Show live views of instructor or participants who have web cameras. Video experts not needed, works easily with most standard PC web cameras.
- Show one or two video cameras in a single meeting at any given time. Turn on and off as desired.
- Video rate for 160x120 video resolution is 12-14 frames per second (fps). (Full motion is 30 fps).

- Smart video transmission—HP Virtual Rooms determines the best mode for best performance. Network traffic is minimized with peer to peer transmission when only two individuals are in a room, otherwise video flows through the HP Virtual Rooms server.
- Configurable for higher video resolutions—designed to support higher frame rates when deployed on dedicated, high-end networks—frame rate is decreased to keep network bandwidth low. Network bandwidth consumption depends on the amount of motion in the video.
- Works with most web cameras—HP Virtual Rooms also works with some digital video cameras over FireWire (1394) connections. HP Virtual Rooms has been used successfully with some high resolution document cameras.
- Security is standard. AES 256-bit SSL encrypted video streams lets you conduct your meetings securely and confidently without any additional cost.
- Live video is available as part of an optional multimedia purchase of HP Virtual Training Room.

Voice over IP Features

- Full duplex audio—allows multiple people to talk at the same time.
- AES 256-bit SSL encrypted audio stream. Unlike many other VoIP solutions, HP offers fully encrypted audio to ensure you can speak confidently and securely in your meetings.
- Exclusive microphone capability—presenters can choose to take exclusive microphone and give or remove microphone capability of participants.
- Control sound—Volume controls and Mute for microphone/speaker. View wave forms of yourself or speaker to fine-tune audio levels.
- Speaker indicators—unlike phone calls, immediately see who is talking and see recent speaker history.
- Smart audio transmission—HP Virtual Rooms determines the best mode for best performance. Each encrypted VoIP stream uses 21 kbs. Your network bandwidth and latency at any connection point, can impact actual VoIP performance. Buffering is used to prevent data loss during network delays.
- VoIP service requires no pre-reservation with unlimited usage for a low monthly fee.
- VoIP follows users so conversation can be continued even when moved to breakout rooms.
- Audio wizard automatically runs upon your first entry to an audio enabled room or your device can't be located after configuration changes to help you configure your session for optimal sound quality.
- VoIP is available as part of an optional multimedia purchase of HP Virtual Training Room.

Video and voice quality is dependent on the performance of the personal computer hardware, the amount of bandwidth available in the network connection, and network stability. Please visit <https://www.rooms.hp.com/requirements/> to view minimum requirements.

For more information

To locate country contact information and to learn more about education services, please visit our worldwide web site at <http://www.hp.com/learn>.

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