

Quicklink Waiting Room



Centrally create and distribute real-time, high quality audio and video from one location to a number of users.

Product Highlights

- ▶ Ultra low-delay audio and video (120ms)
- ▶ Global usage and SMS/email guest invitations
- ▶ One SDI port can serve 10,000 contributors
- ▶ Cloud distribution saving valuable on-site hardware requirements
- ▶ Group audio calling with inbuilt echo cancellation with mix-minus
- ▶ Excellent performance on heavy loss networks using adaptive NACK/FEC + TL
- ▶ Stream encryption using Datagram Transport Layer Security (DTSL-SRTP)

Ideal for:

- ▶ Green room in a talk show/chat show
- ▶ Remote professional-grade production proofing
- ▶ Video and audio IFB to production crews

Share real-time ultra-high-definition (UHD/4K) video and audio to multiple invited guests.



Advantages over traditional Video Conferencing

Video Conferencing	Quicklink Waiting Room
No central management	Centrally managed
Low quality video - limited to 30 frames per second	High quality video - up to 60 frames per second
Progressive resolution	1080i - interlaced resolution
Lower data rates - resulting in softer picture	Higher data rates (up to 30mb) - resulting in a sharper picture
Low quality audio - voice spectrum only	Multi-channel broadcast quality audio
No integration with SDI input/output	SDI/NDI/MPEG-TS integration
Affected by participants entering/leaving room	No interruptions when participants join/leave
No central management of audio/video return	Centrally managed audio/video return
No control of contributors feature/setting selection	Full remote control of contributors feature/setting selection
No video preview before call initialisation	Video preview before call initialisation
Plug-in required for guests	No apps or software installs required
Often network challenges to connect	Advanced firewall punch-through and relay fall back to ensure connection
Basic limited audio settings	Professional 2 channels of audio with mix-minus
Limited number of participants	Unlimited number of participants