

COLLABORATE Pro 900 offers a complete Media Collaboration solution to meet today's diverse organizational demands for conferencing, collaboration, and communication.

Its versatile design makes it ideal for multiple applications including videoconferencing, Skype for Business, professional audio conferencing, wireless presentations and collaborations, training and corporate announcements etc.

COLLABORATE Pro 900 is perfect for both single-site collaboration and multi-site collaboration with up to 25 locations where users can join from anywhere, using any device – pc, mobile, room endpoints, or telephone.



Key Highlights

- + Brings SIP/H.323 videoconferencing, Skype for Business and Spontania cloud video and web conferencing into a single appliance
- + Award-winning Beamforming Microphone Array and market-leading CONVERGE® Pro mixer for best-in-class professional audio
- + Perfect for both single-site and multi-site interactive collaboration
- + Multi-purpose solution makes it perfect for multiple applications and environments from conference rooms to training centers.
- + Multi-source collaboration with simultaneous capture of up to 4 video input sources
- + Single point of support and maintenance for your complete collaboration and conferencing needs

Applications

- Videoconferencing (Traditional and cloud)
- Skype for Business
- Audio conferencing
- Wireless presentation and collaboration
- Training
- Corporate announcements

Environments

- Medium and large conference rooms
- Boardrooms
- Overflow rooms
- Training centers
- Classrooms

Traditional and Cloud Video Collaboration

Multi-site collaboration with traditional SIP/H.323 video conferencing and cloud video collaboration in a single appliance.

- + SIP/H.323 videoconferencing with data sharing at 1080p quality through wireless or HDMI
- + Skype for Business with contacts, presence, P2P and multi-party calls (voice switching mode), join meeting, screen sharing wirelessly or via HDMI, dual display
- + Spontania video collaboration meeting with up to 25 participants joining from PC, mobile devices and room endpoints
- + Multi-source capture with up to 4 video input sources



In-room Wireless Presentation

Single-site collaboration with ability to stream content, video, whiteboard, and annotations wirelessly from your PC or mobile devices onto displays.

- + Wireless presentations from a laptop or mobile device at 1080p resolution
- + Up to 6 presenters sharing content at the same time
- + Video streaming from a laptop or mobile device to meeting room displays with audio coming through the room's sound system
- + Interactive whiteboard to draw and illustrate thoughts using drawing tools on your own device or on touch display in the meeting room- *Available soon*
- + Annotation on shared content or whiteboard using your own device or using touch display in the meeting room - *Available soon*



Capture and recording station

COLLABORATE Pro 900 can function as high-definition capture studio to capture and record voice, video, and data for future on-demand access.

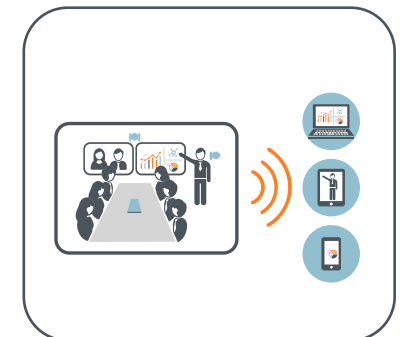
- + Record presentations, meetings, conferences, lectures, trainings, and more
- + Capture both presenter and presentation during a lecture and training
- + Capture both local and remote participants and shared content during conference or meetings
- + Support for both local storage and external storage



Streaming and Distribution

COLLABORATE Pro 900 can also function as a media-streaming appliance to capture and stream voice, video, and data to large audiences located in the same or different networks.

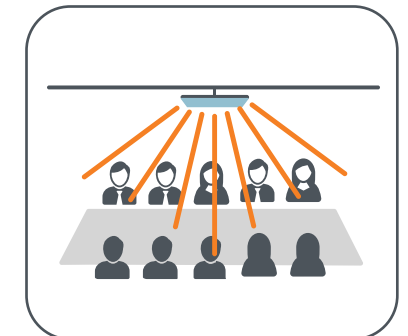
- + Live streaming of presentations, meetings, conferences, lectures, trainings, and corporate announcements to large audiences
- + Participants attend the conferences and trainings passively from remote locations or from overflow rooms
- + Bandwidth-efficient and network-friendly solution with support for both unicast and multicast streaming



Professional Audio Conferencing

COLLABORATE Pro 900 includes the market-leading ClearOne CONVERGE® Pro 840T audio mixer and Beamforming Microphone Array and guarantees unmatched sound and the most natural audio conferencing experience.

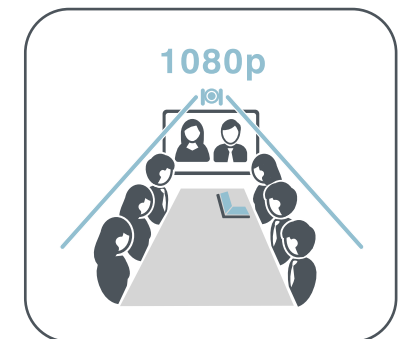
- + Beamforming Mic array with built-in 24 mic elements ensures twice the pickup range and replaces 10 traditional microphones
- + Beamforming technology with adaptive acoustic processing and adaptive steering pickup pattern for the best audio experience
- + CONVERGE Pro 840T mixer with HDConference audio processing and built-in telephone interface

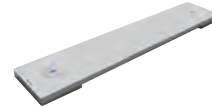


Enterprise-Grade Video

ClearOne UNITE® PTZ camera guarantees superior video quality for more natural video collaborations.

- + Full HD video quality with 1080p 60fps
- + 12x optical zoom for close-up views of objects and whiteboard details with absolute clarity
- + 73° wide-angle view to capture all participants in the room
- + Presets to point to different room locations and objects
- + Remote control for camera zoom, pan, and tilt functions





Product Specifications

System Includes:

- COLLABORATE Room Pro 600 codec
- UNITE 200 PTZ camera
- CONVERGE Pro 840T mixer
- Beamforming Mic Array with POE kit
- CONVERGE USB
- Spontania Cloud Meeting Room subscription (90 days)
- 4-way SIP/H.323 MCU license
- Wireless presentation & collaboration (4-user license)
- Remote control
- Power supplies, cables and accessories

COLLABORATE Codec Appliance

- Video inputs: 2x HDMI, 2x USB 3.0
- Video outputs: 1x HDMI, 1x Display port
- Audio inputs: CONVERGE Pro via USB
- Audio outputs: CONVERGE Pro via USB
- Dimensions: 17 x 8 x 2 ½ (L x W x H)

UNITE 200 USB PTZ Camera

- 12x Optical Zoom
- 73° wide-angle view
- USB 3.0, HDMI, & IP output
- Full HD 1080p 60fps
- Control: Remote control, USB (UVC), RS-232
- Pan/Tilt Angles: ±170°, Tilt: -30° to +90°

Professional Audio

- CONVERGE Pro 840T Audio Mixer
- ClearOne Beamforming Mic Array

Video Characteristics

- Resolution up to 1080p @ 60 fps
- H.261, H.263, H.263+/++
- H.264/AVC High Profile – up to 6Mbps
- H.264/SVC (Skype for Business)

Audio Standards

- 20KHz: AAC-LD
- 14KHz: G.722.1 Annex C
- 7KHz: G.722, G.722.1
- 3.4KHz: G.711, G.723.1, G.728, G.729, AMR (3G)

Data Characteristics

- H.239 support for data sharing
- Resolution up to 1080p
- Data inputs via HDMI, Wireless, USB

Recording

- Formats: MP4, WMV
- Storage options: Local, External, Network (NAS)

Streaming

- Format: RTSP - Unicast and Multicast
 - Max number of viewers (unicast): 20
 - Max number of viewers (multicast): Depends on network
- Note: Streaming is not supported in Spontania session*

Control

- Remote control
- Web-based management and control
- Telnet API for 3rd party control
- AMX and Crestron modules

Directory Services

- 1000+ local number directory
- 10,000+ global number directory
- H.350 support (thru COLLABORATE Central)
- LDAP online directory support
- OpenLDAP
- Active Search and Filter queries

Environments:

- Operating Temperature: 32° to 104° F (0° to 40 °C)
- *At temps higher than 35°C, other environmental conditions may apply.

Shipping Package Specifications

- Dimensions: 13.5 x 8.5 x 2.5 (inches)
- Weight: 7.15 lbs

Part Number

- 930-3001-900 (with white Beamforming Mic Array)
- 930-3001-900-B (with black Beamforming Mic Array)

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