



The Power of We™



Video Collaboration for Avaya IP Office

Simple, affordable, comprehensive video collaboration for small and midsize enterprises

The Avaya Video Collaboration Solution for IP Office lets you meet face-to-face with colleagues, customers, vendors – anyone with a device and an internet connection – for a rich collaboration experience. See participants in HD video, share and annotate documents, chat with attendees in real-time. The result: meetings with people across locations are more productive, efficient and meaningful.

Use the Avaya Video Collaboration Solution in a conference room or executive suite, or as a “virtual conference room” on your network, enabling participants to join collaboration sessions with virtually any device and easily connect to other standards-based room systems.

Easy and Secure Implementations

IT resources may be stretched. With the Video Collaboration Solution for IP Office, installation and ongoing management are simplified. No specialized IT skills are required. The unique automated firewall traversal technology provided by Avaya enables you to easily connect with customers and vendors while maintaining security.

Avaya IP Office – Now Add Affordable Video Collaboration

Once you install Avaya IP Office Video Collaboration, start by simply clicking on a link to join. Participants download the web plug-in or mobile app, and HD-quality video is a reality. Use virtually any device – PC or Mac, laptop, smartphone or tablet – to conduct multi-party video conferences, share and annotate files and more.

Avaya Video Collaboration can help you:

Improve productivity – Face-to-face meetings deliver better results. Participants are more engaged and interactive; decisions can be made faster.

Enhance customer service – Differentiate your business with the highly personalized interactions you’ll have with customers via video collaboration.

Manage travel costs – Reduce the number of trips required to meet with customers and associates without sacrificing efficiency and meeting quality.

Make more efficient use of IT resources – Enjoy the exceptional benefits of video without over-taxing your IT staff; easy to install, easy to manage, easy to use.

Specifications

Avaya XT Embedded Server for IP Office

Multi-party Connectivity	<ul style="list-style-type: none"> • Embedded HD Multipoint Control Unit (MCU) (1) • IP: H.323, SIP (RFC 3261) • Supports 8 combined Desktop/Mobile users and room systems in one conference • Continuous presence video layouts to see everyone simultaneously • Built-in firewall and NAT traversal for Desktop/Mobile users • Dial-in / Dial-out capabilities
Management	<ul style="list-style-type: none"> • View utilization history for capacity planning and investment justification
Security	<ul style="list-style-type: none"> • Encryption for up to 4 connected participants (2) • Access PIN for conference access • H.323 security per H.235v3/Annex D • SIP security per SRTP and TLS, enciphering up to AES-256
Desktop Client	<p>HD Video</p> <ul style="list-style-type: none"> • HD video using H.264 up to 720p <p>Data Collaboration</p> <ul style="list-style-type: none"> • H.239 with annotation • Room system-compatible data collaboration • Text chat with emoticons to desktop users <p>Participant Controls</p> <ul style="list-style-type: none"> • Mute/un-mute • Stop/start video • View participants list • Video layout selection <p>Moderation Controls</p> <ul style="list-style-type: none"> • Invite participants by phone number, IP, E.164, or SIP addresses • Mute participants • Disconnect participants • Lock down meeting • Terminate meeting
Mobile Client	<p>HD Video</p> <ul style="list-style-type: none"> • HD video using H.264 up to 720p <p>Participant Controls</p> <ul style="list-style-type: none"> • Mute/un-mute • Stop/start video
Recording	<ul style="list-style-type: none"> • Optional meeting recording on USB key/disk (requires 2 user connections to server)
IP Office Requirement	<ul style="list-style-type: none"> • Avaya IP Office 8.1 or later

Avaya XT Endpoint with Embedded Server for IP Office (add room system capabilities to base Video Collaboration Server)

Room System	<p>Communications</p> <ul style="list-style-type: none">• IP: H.323, SIP (RFC 3261)• Bit rate: up to 12 Mbps <p>Video</p> <ul style="list-style-type: none">• 2 simultaneous 720p60 channels (upgradable to 1080p60)• H.263, H.263+, H.263++, H.264; also H.264 High Profile and H.264 SVC in point-to-point calls <p>Data Collaboration</p> <ul style="list-style-type: none">• Dual video: H.239 (H.323); BFCP (SIP) <p>HD Camera</p> <ul style="list-style-type: none">• 720p60 (upgradable to 1080p60)• PAN / Tilt: 3 100° / 3 25°• Zoom: 5x optical (upgradable to 10x optical, 4x digital, 40x total) <p>Audio</p> <ul style="list-style-type: none">• Frequency response: up to 50 – 20,000 Hz• Acoustic echo cancellation• Adaptive post filtering• Audio error concealment• Automatic Gain Control (AGC)• Automatic noise suppression• Digital Microphone Array Pod <p>Network Features</p> <ul style="list-style-type: none">• IPv4 and IPv6 simultaneous support• QoS support: IP Precedence, IP Type of Service (ToS)• IP adaptive packet management <p>Firewall Traversal</p> <ul style="list-style-type: none">• Auto NAT discovery HTTP and STUN• H.460.18, H.460.19 <p>User Interface</p> <ul style="list-style-type: none">• 23 language on-screen user interface• Infrared remote control• Optional Control application for Apple iPad <p>Directory Service & Address Book</p> <ul style="list-style-type: none">• LDAP Client (H.350)• Receive global address book from LDAP Server
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Note (1): Embedded MCU and related features (Desktop and Mobile) are supported only when the endpoint is registered on IP Office proxy and Registrar server.

Note (2): Encryption is subject to local regulations and in some countries is restricted or limited. Please consult your Avaya representative for details.

Learn More

For more information on the Avaya Video Collaboration Solution for IP Office, please contact your Avaya Account Manager or Avaya Authorized Partner. Or please visit us on avaya.com/sme



Avaya XT Endpoint with Embedded Server for IP Office

About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world. For more information please visit www.avaya.com.



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