AVAYA

Avaya 1000 Series Video Conferencing Systems

Low cost, high definition video solutions deployed using lower bandwidth enabling delivery to everyone in the enterprise!

Overview

Avaya 1000 Series Video Conferencing systems is a suite of low cost, low bandwidth, high definition video endpoints - for point-to-point or between-system video, addressing the needs of small workgroups and mid-to-large conference room users. Choice of single LCD or dual displays, fixed focus or motorized cameras, and the option of an internal MCU leverage current facilities and enhance project collaboration with "face-to-face" communications without expensive travel.

Key Customer Benefits

Avaya video endpoints complement every day team-gathering or emergency response video conferencing. An intuitive and easy to use interface lets you communicate using video in the same way as a phone call. Line of Business and IT managers enjoy lower costs though easy management with SIP-based open standards that leverage the Avaya Aura™ infrastructure as well as 3rd party applications and clients.
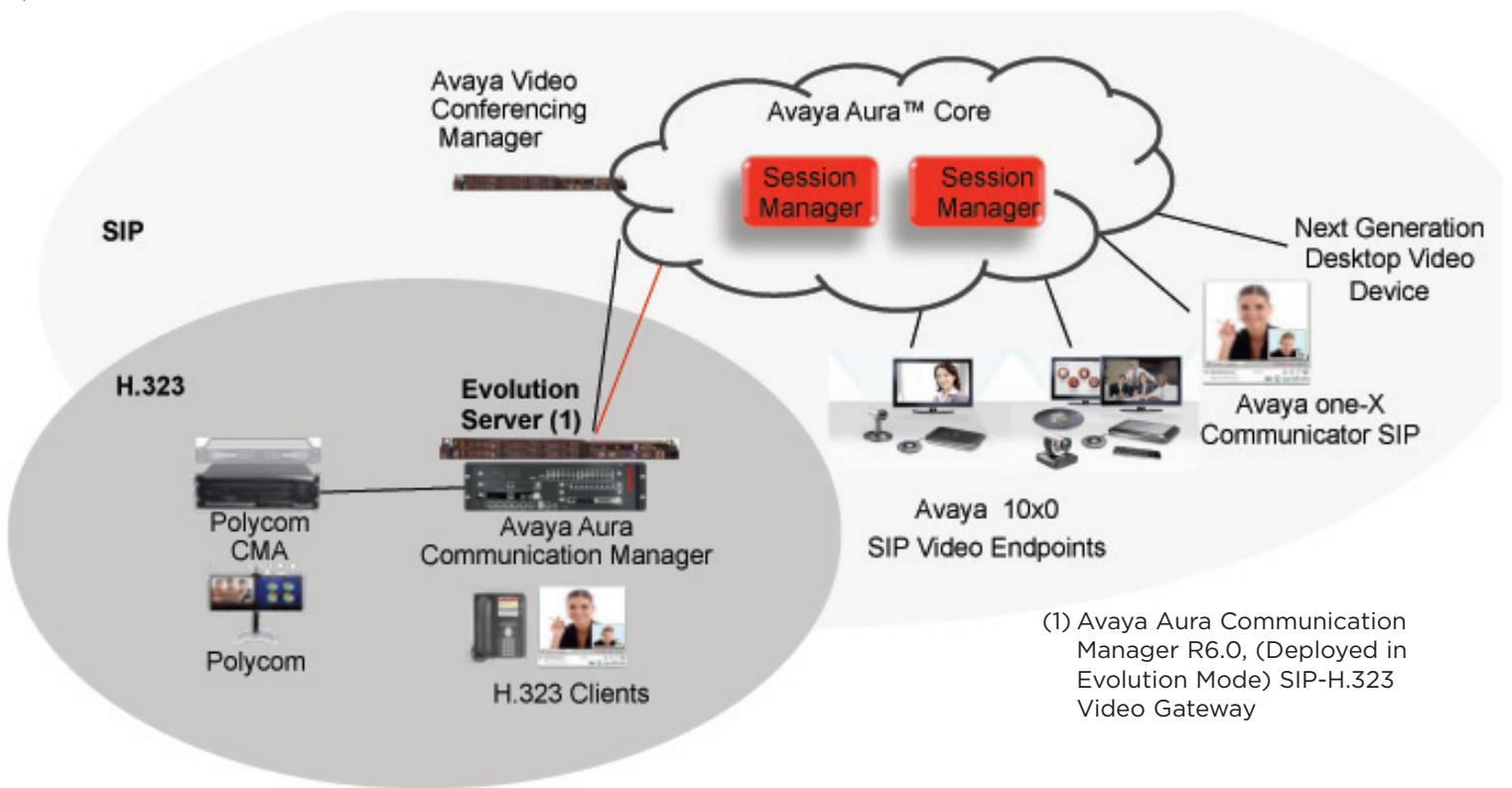
Business Transformation

Communicate more effectively:

- Connect and collaborate as your business workflow dictates: ad-hoc, scheduled, point-to-point or multi-user across dispersed work teams, time zones and travel disruptions

- Enhance communications with HD video and voice by leveraging body language and expressions

More than just video:

- Flexible design and deployment options drive new and richer use of existing investments beyond video to project conferencing, workspace sharing, training and demo opportunities, and the like.

(1) Avaya Aura Communication Manager R6.0, (Deployed in Evolution Mode) SIP-H.323 Video Gateway

Productivity Gains

Streamline user experience:

- Move transparently within applications and between devices

- Initiate video and telephony calls using a common model

Reduce decision time:

- Increase productivity with always on multi-modal communications

- Set up meetings quickly with context from history logs and PC integrations

Increased Customer Service Support

- Increase personal touch and frequency of communications with key customers

- Join customers with support teams or other specialists to resolve issues quickly

Maximize Return on Investment

- Centralized deployment and management provide global video access that is not restricted by user location

- Endpoints interoperate with existing video systems and Avaya applications in your enterprise, leveraging existing investments

Reduce Costs

- Reduce travel and speed project completion

- Lower costs with competitively priced endpoints

- Leverage your existing network and services with high definition video that uses less bandwidth.

Feature Summary

Powerful End-to End Solution

- 1080p/720p HD video and wideband audio communications

- Single and dual display configurations

- Embedded MCU options for multipoint calling

- Channel provided accessories and services for HDTV's, media centers and custom installation

Point-to-point and multipoint conferencing with other Avaya Aura™ video capable products

- Session Manager registered SIP endpoints: Avaya one-X® Communicator 6.0, Next Generation Collaboration device, Avaya Aura™ Conferencing 6.0

- Communication Manager registered H.323 endpoints: Avaya one-X® Communicator 5.2/6.0, Avaya one-X® Agent 2.0

Simple meeting management

- Unified dial plan, context sensitive user interface, centralized directory administration and content sharing

Interoperability with many Polycom and TANDBERG (Cisco) video products

- Video gatekeepers and registered H.323 video systems and MCUs

- Polycom CMA 5000/4000: HDX and VSX video systems and RMX 4000/2000 MCUs

- TANDBERG VCS: Tandberg MXP and C video systems and Codian MCUs

Multi-site conference scheduling and automated MCU dial out support:

- Polycom CMA 5000/4000 and RMX 4000/2000 MCU

- TANDBERG TMS and Codian MCU

Centralized video management using Avaya Video Conferencing Manager

- Accessible from System Manager

- Video bandwidth management, administration, conference scheduling, real-time monitoring, event notification and reporting

Avaya 1000 Series Video Conferencing Systems Specifications

Five different end-points, available in the Avaya 1000 Series, address user needs from desktop to large conference room and Avaya Video Conferencing Manager, a software platform, provides complete solution management.

Choose your display!

Specifications	Avaya 1010	Avaya 1020	Avaya 1030	Avaya 1040	Avaya 1050
Use	Desktop	Office/Small Conference Room - Wall Mount or Credenza	Mid-Large Conference Room - Wall Mount or Media Center	Mid-Large Conference Room - Wall Mount or Media Center	Mid-Large Conference Room - Wall Mount or Media Center
Embedded MCU	No	No	No	4-port	8-port
Number of Supported HD Displays	1	1	2	Same as 1030	Same as 1030
HD Display size (recommended)	20-26"	32-42"	50-65"	Same as 1030	Same as 1030
Video Format & Output*	16:9 aspect ratio Dual video: 720p 30fps / 720p 30fps	16:9 aspect ratio Dual video: 720p 30fps / 720p 30fps	16:9 aspect ratio Dual video: 1080p 30fps / 720p 5fps 720p 60fps / 720P 5fps 720p30 / 720 30pfs	Same as 1030	Same as 1030
Audio Quality	G.711, G.722, G.722.1C (Polycom© Siren14™), G.728, G.729	Same as 1010	G.711, G.722, G.722.1C (Polycom© Siren14™), G.728, G.729	Same as 1030	Same as 1030
Bandwidth Efficiency 1080p 30fps	n/a	Same as 1010	1.7 Mbps	Same as 1030	Same as 1030
720p 60fps	n/a	Same as 1010	1.1 Mbps	Same as 1030	Same as 1030
720p 30fps	1.0 Mbps	Same as 1010	768 Kbps	Same as 1030	Same as 1030
Resolutions at 768 Kbps (30fps)	1024x576pixels	1024x576pixels	1280x720pixels	Same as 1030	Same as 1030
HD Camera	Fixed Focus	Motorized	Motorized	Same as 1030	Same as 1030
Optional HD Cameras supported	n/a	n/a	1	Same as 1030	2
Audio	Camera with built in microphone HDTV Speakers	1-MicPod, HDTV speakers	1-MicPod, HDTV speakers Options: Additional MicPod or Integrated Conference phone	Dual MicPods, HDTV speakers Options: Integrated Conference phone	HDTV speakers Options: MicPods or Integrated Conference phone
People+Content	Yes	Yes	Yes	Yes	Yes
Controls	Remote control	Remote control	Remote control	Remote control	Remote control

Actual resolution depends on capability of remote end and is impacted by the quality of the communication channel

Avaya Video Conferencing Manager

Avaya Video Conferencing Manager is an all-in-one, video conferencing software platform that provides complete management of multi-vendor video communications environments.
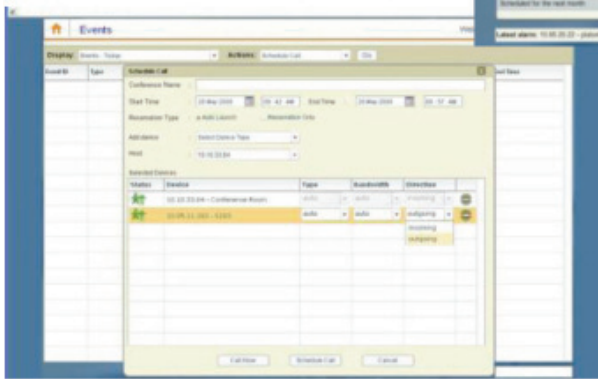
Capabilities include:

- Access to critical information through a simple, easy-to-use dashboard

- Microsoft Exchange integration

- Real-time monitoring and active alarms

- Complete web-based scheduling

- Automatic Call Establishment

- Powerful, relevant reporting delivered on-demand and scheduled

- Remote software upgrades for multiple vendors

Learn More

To learn more about Avaya 1000 Series Video Conferencing Systems contact your Avaya Account Manager or Authorized Partner. Or, visit us online at **avaya.com**

Avaya Video Conferencing Manager

Easy to use web interface to manage your video

Management Dashboard

Scheduling

About Avaya

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

The Power of We™

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