AVAYA

AVAYA CU-360 COLLABORATION UNIT

- Secure, standards based and easy to set up and use.

- Built for the cloud and provides full access to the Android library of applications providing a new level of personalization and productivity.

- Avaya's Equinox ensures all team members have a seamless collaboration experience using the device of their choice.

Deliver a powerful mix of enterprise class communications and smart collaboration using Avaya's new CU-360 Collaboration Unit. It is a compact all-in-one video collaboration unit with full HD 1080p performance that turns any space into a video collaboration room. Going beyond the integrated 4K wide-angle video camera and microphone array for voice pickup and clarity, the open system delivers smart collaboration for teams with simultaneous support for popular workplace productivity applications. The CU-360 provides quick and easy "huddle room" set-up, and is cost-effective for enabling all of your smaller meeting rooms and spaces, it delivers utility, interoperability, security, and an exceptional experience for training, brainstorming, team and customer meetings with a personal connection. It's ease of installation and use make it ideal for individual workgroups, small to midsize businesses, or complementing an enterprise collaboration deployment.

Affordable Enterprise Capability for Any Size Business

The new Avaya CU-360 provides an exceptional experience through full HD 1080p video, a 4K camera sensor, along with 4K display support. It delivers dual HD live video and content, while interoperability with H.323 and SIP enables connectivity to any standards-based video system. Integrated with Avaya UC – Equinox, Aura, and IP Office; or can be setup independently, it delivers enterprise class features for businesses of any size.

Smart Collaboration

Wireless screen and application sharing via Avaya Screen Link permits high resolution presentations without cables. H.239 and BFCP offers content interoperability with nearly any video room system, while Avaya Equinox Conferencing web collaboration support delivers an even better collaboration experience with faster screen response and lower bandwidth requirements.

Cloud Integrated

Integration with cloud services such as Avaya Equinox Meetings Online offers a seamless and productive collaboration

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experience auto provisioning for quick setup without technical resources. Cloud workspace productivity application support for Office 365, Google Apps, Dropbox, Salesforce and more enable teams to get more done. Android™ app support for a near infinite potential.

Easy to Use & Setup

Quick to setup, only two cables to connect, this all-in-one system easily rests on top of your meeting room display. Wi-Fi, an integrated microphone array, and Bluetooth peripheral connectivity means no cables on the table. Designed for contextual collaboration, the CU-360 identifies users and preferences, offering up tools and applications appropriate to the business activity. Instinctively easy to use, with control by mobile apps, it is tailored for the future of collaboration.

Avaya CU-360 Collaboration Unit Specifications

Communications

IP: H.323, SIP (RFC 3261)

Bit rate: H.323, SIP: up to 4Mbps

MCU compatibility: H.243, H.231

XMPP Presence support

Video Features

2 simultaneous 1080p channels: camera + content

Video Protocols

H.264, H.264 High Profile

Dual: H.239 (H.323); BFCP (SIP)

Live video encoding format

1920 x 1080p @ 25, 30fps

1280 x 720p @ 25, 30, 50, 60fps

1024 x 576p @ 25, 30fps: w576p

848 x 480p @ 25, 30fps: w480p

768 x 448p @ 25, 30fps: w448p

704 x 576p @ 25, 30fps: 4CIF

704 x 480p @ 25, 30fps: 4SIF

624 x 352p @ 25, 30fps: w352p

576 x 336p @ 25, 30fps

512 x 288p @ 25, 30fps: wCIF

416 x 240p @ 25, 30fps: w240p

400 x 224p @ 25, 30fps

352 x 288p @ 25, 30fps: CIF

352 x 240p @ 25, 30fps: SIF

Camera

Sensor: 4kp30

Video resolution: 1080p30

Horizontal Field of View: 102°

Vertical Field of View: 68°

Digital zoom: 3x

Video Input

Live video from built in camera up to 1920 x 1080p30fps

Wireless presentation with Screen Link up to 1920 x 1080p15fps

Video Output

1x HDMI @ 3840 x 2160 @ 25, 30fps; 1920 x 1080 @ 25, 30, 50, 60fps; 1280 x 720 @ 50, 60fps

Audio Features

Acoustic echo cancellation

Audio error concealment

Automatic Gain Control (AGC)

Automatic noise suppression

Audio Protocols

G.711

G.719

G.722, G.722.1, G.722.1 Annex C

G.728 (optional)

Opus

Microphone

Microphone array

Audio Inputs:

Bluetooth

Audio Outputs:

1 x HDMI

Bluetooth

Content Sharing/Web Collaboration Features

Wireless presentation up to 1080p15fps

Content Sharing/Web Collaboration Protocols

Dual video: H.239 (H.323); BFCP (SIP)

Avaya Equinox native web collaboration

USB Ports

1 x USB-C

1 x USB3

Network Features

IPv4 and IPv6 simultaneous support

Auto Gatekeeper discovery

QoS support: IP Precedence, IP Type of Service (ToS), Differentiated Services (diffserv)

Avaya NetSense bandwidth adaptation for high quality over unmanaged networks

IP adaptive packet management

Flow control

Packet Loss based down-speeding

Packet Loss recovery policies

Network Protocols

DHCP, DNS, HTTP, HTTPS, RTP/RTCP, SNTP, STUN, TCP/IP, TELNET, TFTP , 802.1q and 802.1p

Network Interfaces

10/100/1000 Base-T full-duplex (RJ-45)

Wi-Fi (802.11a/b/g/n, 802.11ac, Hotspot)

Zigbee automation

Firewall Traversal

Auto NAT discovery HTTP and STUN

H.460.18, H.460.19

"Keep Alive" packet time configurable

User Interface

24 language on-screen user interface

Infrared remote control

API for endpoint control

Avaya Control application for Apple iPad and iPhone

Microsoft Exchange calendar integration

Directory Service & Address Book

LDAP Client (H.350)

Receive global address book from LDAP Server including Avaya Equinox

Security Features

Embedded encryption

H.323 security per H.235v3/Annex D

SIP security per SRTP and TLS 1.2, enciphering up to AES-256

SIP "Digest" authentication (MD5)

RTP media enciphering with AES-256

Public-Key including Diffie-Hellman (2048 bits), RSA (up to 4096 bits)

Cryptographic hash (up to SHA-512)

Web access via HTTPS

Selective enable / disable of IP features

White list support

Avaya Enhanced Access Security Gateway (EASG) support

Web Management

Configuration, call, diagnostics and management functions are accessible with Internet Explorer 8.0+, Firefox 3.6+, Safari 5.0+, Chrome 11.0+, Opera 11+

Just plug in the new Avaya CU-360 Collaboration Unit and transform any space into a video collaboration room where people can present and collaborate wirelessly from any laptop, mobile or tablet via WiFi and Bluetooth– seamlessly sharing and moving between content.

Note: All specifications are preliminary and subject to change without notice.

Meeting Recording

Recording on USB key/disk

Feature supported in call and out of a call

Supported disks with file system FAT32, EXT2, EXT3, EXT4.

Recorded file resolution 720p25 (rescaled to 720p when exceeding such resolution)

Control API commands available to transfer the recorded file to a remote FTP server

Recording not supported when sharing data from the device using Screen Link

Power Supply

100–240VAC, 50–60Hz, 2.5A max.

Physical Characteristics

28.0cm (11.0'') L x 5.5cm (2.2") W x 6.5cm (2.6") H

About Avaya

Avaya enables the mission critical, real-time communication applications of the world's most important operations. As a global leader in delivering superior communications experiences, Avaya provides the most complete portfolio of software and services for contact center and unified communications — offered on premises, in the cloud, or a hybrid. Today's digital world requires communications enablement, and no other company is better positioned to do this than Avaya. For more information, please visit www.avaya.com.

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