

視訊設備&會議電話

AVAYA 視訊會議解決方案 CU360

將屢獲殊榮的Avaya
視訊會議協作設備CU360
與Avaya Spaces™雲端會議
協作服務來創建一個強大
而簡單的個人工作室以及
小型辦公室和任何公司
小型空間的解決方案。

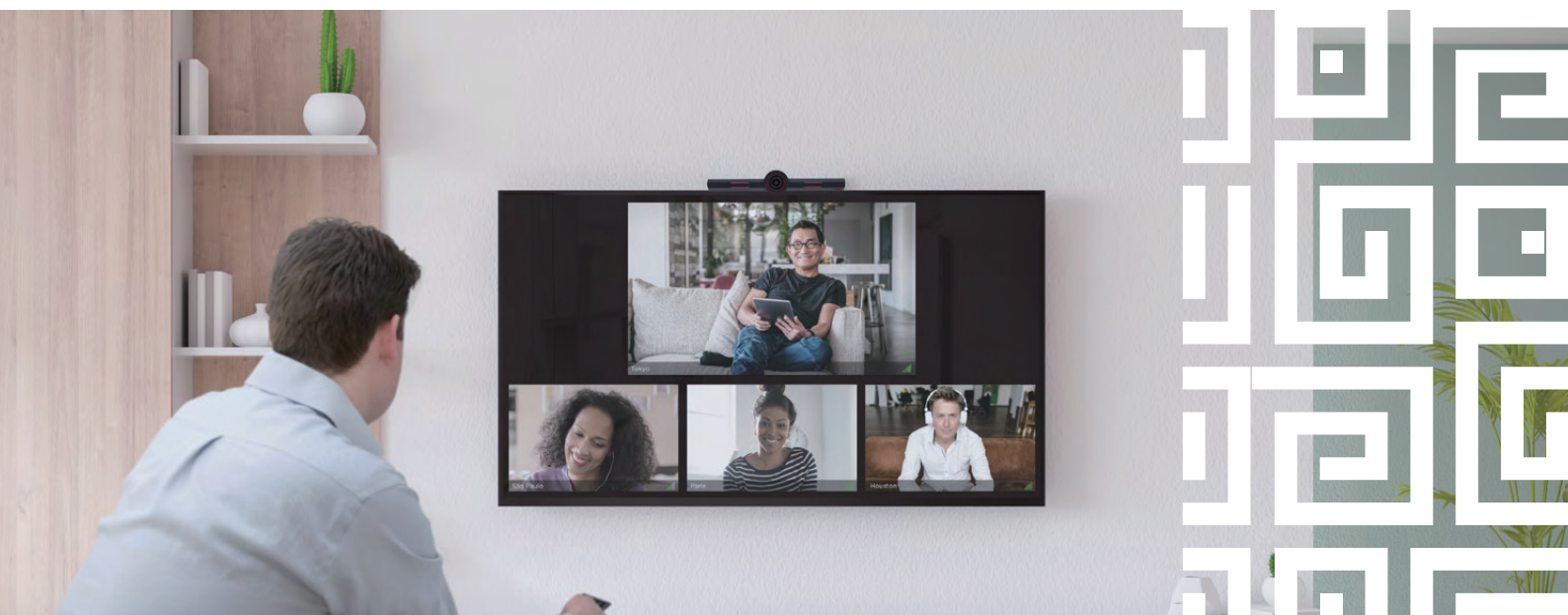
無論是在辦公室，家中，旅途中還是參加小組會議，現今的業務人員都需要自己熟悉及方便的雲端應用程式的訪問權限。Avaya協作部門專為雲端運算而設計，並使用獨特的Avaya新一代技術將雲端運算必須項目的一切提供給任何業務領域。這是一個理想的獨立解決方案，可支援獨立工作室或中小型企業，也可以整合視訊會議中端來擴充您現有的協作基礎架構。

它提供了終極的設置和使用簡便性，可以與您現有的UC平台整合，可與任何現有的標準協定的視訊基礎架構整合，並允許您訪問和使用雲端會議架構的應用程式。只需要您在任何空間-包括擁擠的空間或擁擠的房間-整合到雲端會議架構的會議室中。

Avaya協作設備可以在幾分鐘內完成設置，其專為視訊協作而設計的一體成形設計能提供清晰的音訊和視訊-而不依賴於單獨的筆記型電腦或PC的品質或性能。這種簡單性和性能將鼓勵員工在會議中使用視訊溝通而不僅僅是語音，從而為培訓，集思廣益以及其他團隊會議和客戶互動增加了一對一聯繫。

經濟實惠的企業協作設備

Avaya研發單位表示在協作方面的突破這些功能通常包含在成本較高的企業會議室會議系統中，而價格卻非常適合雜亂無章的空間轉換。該設備具有最先進的功能，包括Full HD1080p視訊，支援4K攝影機傳感器和4K顯示。



- 雲平台適用於各種商業空間
- All in one設備簡單又高效率
- 與Avaya Spaces™完美整合
- 與現有產品整合UC平台
- 與現有視訊及基礎設置相互協作
- 更高的品質，相較電腦或筆電更簡單直覺

它提供Full HD 及時視訊和簡報，視野非常廣，整合的麥克風陣列可提供清晰的音訊。它提供了業務必不可少的功能，包括會議記錄，目錄服務和電話簿以及安全性。支援視訊標準協議 (SIP) 和H.323，與您現有的UC平台整合，並允許冗餘配置。它還可以與現有標準的視訊基礎架構進行互動連線。

智慧協作功能

使用您的行動裝置以無線方式分享簡報和應用程式。H.239和BFCP提供了幾乎任何視訊會議系統的內容操作性。Avaya Spaces™和Avaya Workplace以閃電般的快速螢幕響應和較低的頻寬要求提供了終極協作體驗。

適用於雲平台服務

Avaya協作部門可以訪問和運行雲端會議架構的Android®應用程式，並為您提供雲架構的協作工具的選擇。它還與雲架構的團隊協作和會議工具Avaya Spaces™完美整合，該工具使用戶可以在易於使用的應用程式中聊天，進行音訊和視訊會議，簡報分享，設備管理，您可以從任何地方訪問應用程式。

操作與設置簡單

僅需連接兩三根電線，具體取決於有關使用實體網路線還是使用無線Wi-Fi，安裝非常方便。這種一體成形的設備可安裝在任何顯示器的頂部，並且整合了視訊編解碼器，麥克風和藍牙連接意味著桌上沒有電纜。它的遙控器包括一個完整的鍵盤，可以進一步簡化設置和使用。

產品規格

通訊協定

IP: H.323, SIP (RFC 3261)
 Bit rate: H.323, SIP: up to 4Mbps
 MCU compatibility: H.243, H.231
 XMPP Presence supportn

視訊功能

2 simultaneous channels:
 camera + content

視訊協定

H.264, H.264 High Profile
 Dual: H.239 (H.323); BFCP (SIP)
 SVC (Scalable Video Coding)
 H.263+ is supported with
 resolutions up to 4CIF@15fps.
 Only RFC2429 is supported.
 Custom formats and annexes
 are not supported.
 RTMP support for video streaming

影像編碼格式

1920 x 1080p @ 25, 30fps
 1280 x 720p @ 25, 30fps
 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

攝影機

Sensor: 4kp30
 Video resolution: 1080p30
 Horizontal Field of View: 102°
 Vertical Field of View: 68°
 Digital zoom: 5x
 Preset up to 122 presets
 (web managed) - up to 10
 presets (GUI managed)
 Speaker Auto-Tracking Mode
 Speaker Auto-Tracking Mode using
 third party Apps

影像輸入

Live video from built in camera up
 to 1920 x 1080p30fps
 Wireless presentation with Screen
 Link up to 1920 x 1080p15fps

影像輸出

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

音訊功能

Acoustic echo cancellation
 Audio error concealment
 Automatic Gain Control (AGC)
 Automatic noise suppression

音訊協定

G.711
 G.719
 G.728 and G.729 A/B
 G.722, G.722.1, G.722.1 Annex C
 Opus

麥克風

Microphone array (4mics)

音訊輸入

Bluetooth

音訊輸出

1 x HDMI
 Bluetooth

簡報分享 / 網路

Collaboration Features
 Wireless presentation up to
 1080p15fps
 Present content using Android
 Apps and USB key
 Share content up to 1080p15fps
 through HDMI using the optional
 AV grabber connected to the
 USB port (device included in the
 Optional Cable Kit, not part of the
 default CU360 box)
 Supported laptop resolutions are
 as follows:
 1920x1080p30, 50, 60
 1680x1050p60
 1280x1024p60
 1280x720p50, 60
 1024x768p60
 800x600p60
 (CU360 firmware v10.1 SP1 or
 higher is required for this)

簡報分享與網路協定

Dual video: H.239 (H.323); BFCP
 (SIP)
 Avaya Workplace native web
 collaboration

USB Ports

1 x USB-C
 1 x USB3

網路功能

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 與封包管理

Flow control
 Packet Loss based down-speeding
 Packet Loss recovery policies

網路協定

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

網路介面

10/100/1000 Base-T full-duplex
 (RJ-45)
 Wi-Fi
 (802.11a/b/g/n, 802.11ac, Hotspot)

用戶介面

25 language on-screen user
 interface
 Infrared remote control
 API for endpoint control
 Avaya Control application for
 Apple iPad and iPhone
 Microsoft Exchange calendar
 integration
 Android™ apps can be downloaded
 on the device and used alongside
 the Avaya Collaboration Unit video-
 communication application (Android
 is a trademark of Google LLC).
 Touch Screen Monitor control
 supported
 "Speaker Tracking support for
 huddle rooms
 Google Services Framework
 support by means of OpenGapps
 Automatic Configuration using
 credentials on Avaya Workplace
 on prem External Keyboard/Mouse
 supported through USB interface
 or Bluetooth
 Transmit the Site Name in overlay

目錄 & 通訊錄

LDAP Client (H.350)
 Receive global address book from
 LDAP Server including Avaya
 Workplace

無論任何空間

進入雲平台環境

人們可以隨時隨地

完美互動

並分享應用程式

和簡報內容。

防火牆穿越

Auto NAT discovery HTTP and STUN
H.460.18, H.460.19
“Keep Alive” packet time configurable

安全性

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

會議錄影

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
Digital signature for recorded files

網路管理

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

電源

100-240VAC, 50-60Hz, 2.5A max.

Optional: PoE+ IEEE 802.3at.
Isolated PoE splitter with output DC
voltage +5,25V@3A (15,75W)

產品尺寸

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

互通性

Calendar integration for third party
cloud like Zoom, BlueJeans, Webex,
Pexip

For detailed information, please
contact an Avaya representative for
the interoperability report.

Interoperability with Open
SIP platforms like Broadsoft
22.0, Asterisk™ 16.5, 3CX™ 16.0,
FreeSWITCH™ 1.8, Cisco, Polycom,
Huawei, Lifesize, Yealink video
systems, Cisco Webex (via SIP
gateway), Blue Jeans, Zoom,
Hangouts, Pexip, Starleaf

軟體平台

· Avaya Aura® 7.0 & Avaya
IP Office™ 11.0

支援 Spaces Meeting

Try Avaya Spaces for FREE now!

