FACT SHEET

Avaya Room System C130

Overview

The Avaya Room System C130 is part of the new generation video conferencing room systems offer. The C130 incorporates H.265 High Efficiency Video Coding (HEVC), one of the industries most advanced video compression technologies. H.265 HEVC doubles the video compression efficiency of H.264 High Profile, enabling full HD 1080p and 4K video, delivering an exceptional experience with a total lower cost of ownership.

The Avaya Room System C130 delivers one of the best conferencing experiences available from a room system. Built-in PTZ camera offer up to 5x digital zoom to view details and include wide-angle capability for group participation. Optional embedded 9-way multi-party conferencing including the ability to engage with participants makes it easy to host meetings with remote participants.

Highlights

- **Standard protocol, integration and intercommunication**

  Support standard SIP, H.323 protocol, compatible with industry mainstream standard terminal and network side equipment.

- **Low bandwidth, high definition**

  Support the latest H.264 HP H.265 encoding standard, which can save about 50% bandwidth compared with the previous generation compression standard.

- **Multiple microphone access methods**

  Support digital microphone, USB microphone, analog microphone three audio input solutions, adapt to different conference scenarios and meet more audio needs.

© 2025 Avaya LLC. All Rights Reserved.



Fast Processing with 8-core processor, DDR 4G, EMMC 16G.

- **Ultra-high network security**

  Support H.460 firewall traversal technology to solve the security connection of public and private networks. Support H.235, SRTP protocol and AES-128 and other encryption algorithms to ensure communication security in all aspects.

- **Infrared transparent transmission**

  The terminal supports the serial port to receive infrared signals. When working with a specified model of camera, it can receive infrared remote control signals through the camera. Even if the conference terminal is hidden at the back end, all terminal controls can be satisfied.

- **4K UHD**

  Support 4K UHD, support 2-way HDMI high-definition video input, 2-way (HDMI) high-definition video output.

- **Remote, local recording and playing**

  Support remote recording and playing function, only need a PC to realize conference recording and playing function. Support USB memory disk recording, plug and play, meeting records are safe and confidential.

- **Super strong anti-packet loss ability, effectively solve the problem of network jitter and packet loss**

  In the case of serious network packet loss, the FEC proprietary technology can be turned on. The packet loss within 20% has no effect on the system, and the conference can still proceed normally if the packet loss is 30%.

- **Embedded MCU 1+5/1+8 (optional license)**

  Embedded MCU allows you to create conference with up to 9 participants without a need of centralized meeting server.

© 2025 Avaya LLC. All Rights Reserved.

The Avaya Room System C130 incorporates H.265 High Efficiency Video Coding (HEVC) and supports 4K UHD video resolution providing best in class collaboration experience.

Specifications

System Components	
Contents	• C130 Codec x 1 • Power Adapter x 1 • Remote Control x 1 • HDMI Cable 1.5m x 1 • Wall Mount Bracket x 1 • TV Mount Set x 1
Standard and Protocols	
Standards and Protocols	ITU-T H.323, IETF SIP
Video Standards and Protocols	H.263, H.263+, H.263++,H.264, H.264 SVC, H.264 High Profile, H.265
Audio Standards and Protocols	G.711, G.722, G.722.1*, G.722.1C*, AAC-LD, G.723.1, G.726, G.728, SILK *G.722.1/G.722.1C, certified from Polycom®
Dual Stream	ITU-T H.239, BFCP
Other Standards	H.221, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF
Network Standards and Protocols	TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL/ TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, RFC4585(RTP/AVPF), SNTP, ARP
Video Features	
People Video Resolution	• 4K, guaranteed bandwidth: 2048Kbps • 720P, guaranteed bandwidth: 384Kbps • 4SIF/4CIF, guaranteed bandwidth: 128Kbps • SIF/CIF/QSIF/QCIF/SQSIF/SQCIF, guaranteed bandwidth: 64Kbps
Content Video Resolution	• Input: 4K30, 1080P60, 1080P30, 720P60, 720P30 • Coding/Decoding Resolution: 640x480, 1024x768, 1280x720, 1920x1080, 3840x2160 • Output: 1280x720, 1920x1080, 3840x2160
Dual Stream	Dual 4KP30 + 4KP30

© 2025 Avaya LLC. All Rights Reserved.

Connectivity options to suite customer requirements. Select from multiple input and output ports as per the use cases and setup.

Built-in HD Camera	• Video input pixels: 4K • Digital Zoom: 5x • Sensor: effective pixel 8.51MP, 1/2.5-inch CMOS • Field of view angle: DFOV: 121°, HFOV: 110°, VFOV: 74° • Panning/Tilting angle: +/-15° pan, +/-15° tilt • Signal to noise ratio: ≥ 55dB • Automatic White Balance (AWB), Automatic Exposure (AE), Automatic Focus (AF) • Far-end camera control • Upside-down mounting with automatic flipping of picture • Number of preset positions: 9
Other Video Features	• PiP (Picture in Picture) • PoP (Picture outside Picture)
Audio Features	
Audio Features	• AEC (Acoustic Echo Cancellation) • AGC (Automatic Gain Control) • ANS (Acoustic Noise Suppression) • Lip synchronization
Security	
Network	FEC (Forward Error Correction), ARQ (Automatic Repeat-reQuest) etc.
Security	• H.235 (AES) signaling and media stream encryption • Administrator password, SSH/HTTPS
Firewall Traversal	H.460.18/19, H.460.23/24, ICE
Interfaces	
Audio Input	1 x 3.5mm line-in, 1 x HDMI, 1 x USB 3.0, 1 x Built-in Array Microphone(4 mic)
Audio Output	1 x 3.5mm line-out, 1 x HDMI, 1 x USB 3.0, 1 x Built-in Speaker
Video Input	1 x HDMI, 1 x Built-in Camera
Video Output	2 x HDMI
USB Interface	3 x USB3.0 Host
Network Interfaces	2 x RJ45: 10/1000 Base T, Touch/DMIC 1 x Wireless : 802.11 b/g/n/ac/ax (WiFi 6)
Bandwidth	64kbps ~ 8Mbps

© 2025 Avaya LLC. All Rights Reserved.

Option to connect an external camera to increase coverage.

Application Features	
Languages	English, Spanish, Italian, French, German, Portugese, Chinese
Contacts	1000 local address book
General Features	
Dimension	Codec dimensions (L x W x H): 601mm x 135mm x 115mm
Electrical	• Working voltage: DC 12V/3A • Power consumption: 36W
Environmental Requirement	• Operating temperature: 0°C to 40°C • Operating humidity: 10% to 80% • Non-Operating temperature: -40° to -70°C • Non-Operating humidity (non-condensing): 0% to 95% • Peripheral noise: < 46 dBA SPL • Lowest luminance: 5 lux • Recommended luminance: > 300 lux
Certification	CE, RoHS, FCC, CCC, TUV CB, IC, RCM, IMDA

About Avaya

Avaya is a global enterprise software leader that helps the world's largest organizations and government agencies forge unbreakable customer connections. The Avaya Infinity™ platform is built to unify fragmented experiences, equipping enterprises to evolve their contact centers into connection centers and strengthen relationships that create business value. Learn more at **www.avaya.com**.

©2025 Avaya LLC. All rights reserved. Avaya and the Avaya logo are trademarks of Avaya LLC and registered in the United States and other countries. Certain trademarks identified by ®, TM, or SM are registered marks, trademarks, and service marks, respectively, of Avaya LLC. All other trademarks are the property of their respective owners.
06/25 • DV15962EN-04