

Cisco Room Kit Pro



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The Cisco Room Kit Pro provides a powerful and flexible room device bundle for creating the ultimate video collaboration experience for very large rooms and custom AV integration scenarios. It is designed to ease video conferencing deployment in large boardrooms, auditoriums, classroom theaters, conference rooms and purpose built workspaces for vertical applications.

It is the most advanced product within the Room Kit Series, built with integrators in mind and enabling flexibility and creativity for customized video collaboration rooms that delight end users.

The Room Kit Pro acts as the audio and video engine for Ultra-High-Definition (UHD) video collaboration applications and AV integrations in which up to three screens, cameras, room peripherals, and content sources may be required – while connecting with the multi-lens Cisco Quad Camera or the smart Cisco PTZ 4K Camera.

This high-performing integrator bundle continues the same artificial intelligence capabilities already offered on the rest of the Room Series: inclusive camera views, crisp sound, noise removal, touch-enabled and voice-based meetings controls, and smart workspace features enabled by built-in device sensors.



Figure 1. The Room Kit Pro with the Quad Camera, external dual-screens and the Precision 60 pan-tilt-zoom camera deployed in an auditorium.

The Room Kit Pro delivers exceptional 4K video for high-quality video conferencing. The codec's rich set of video and audio inputs, flexible media engine, and support for up to three screens enable a variety of use cases, adaptable to your specific needs. The Room Kit Pro can be registered on premises or to the Webex cloud service.

The Room Kit Pro supports intelligent cameras and functionality to enable dynamic viewing capabilities and custom deployments for premium video meetings:

- **Cisco Quad Camera:** Camera system with four embedded digital cameras that enable best overview, speaker tracking and Frames intelligent camera mode to bring more equity to hybrid meetings. With the Quad Camera, the Room Kit Pro can also deliver analytics such as people count.
- **Cisco PTZ 4K Camera:** A premium pan-tilt-zoom camera that provides superior video quality, powerful zoom capabilities, intelligent AI-based features, including PresenterTrack, and flexibility for optimized video collaboration experiences.

- **Cisco Precision 60 Camera (available as spare camera option):** Enables users to provide superior video quality at any bandwidth. Designed specifically for video conferencing, the Precision 60 camera provides true-to-life quality for interaction and collaboration while featuring PresenterTrack.

With its powerful media engine, the Room Kit Pro lets you build the video collaboration room tailored to your specific requirements.



Figure 2. The Room Kit Pro in a large clinical video room powering the Cisco Multi-Content Solution.

Cisco offers three integrator bundle options for the Cisco Room Kit Pro:

1. Room Kit Pro bundle



Figure 3. Cisco Room Kit Pro integrator package with Codec Pro, Quad Camera and Cisco Room Navigator.

2. Room Kit Pro PTZ 4K bundle



Figure 4. Cisco Room Kit Pro PTZ 4K integrator package with Codec Pro, the Cisco PTZ 4K Camera and Cisco Room Navigator.

The Codec Pro is also available separately as a standalone unit.



Figure 6. The Cisco Codec Pro

Bringing more intelligence to large and specialized rooms

The Cisco Room Kit Pro is video innovation in a box, bringing more intelligence and usability to your largest and specialized collaboration rooms and spaces. Featuring speaker tracking, AI people framing, wireless content sharing, and smart sensors, Cisco Room Kit Pro brings room intelligence to large spaces and complex AV environments in a cost-effective and simple way. With the Room Kit Pro, you can experience smarter meetings, enable smarter presentations, and create smarter room and device integrations. And when registered to the Webex cloud service, additional cloud-based functionalities are enabled that enhance the user experience and team workflow as well as further simplifying deployment.

- 1. Smart meetings:** Powerful, integrated cameras deliver intelligent view capabilities, such as AI people framing, speaker tracking, and group view; automatic noise suppression to reduce meeting disruptions
- 2. Smart presentations:** Supports up to three screens, support for up to six simultaneous content sources, wireless sharing, and 4K content make for great presentations
- 3. Smart integrations:** People count for usage metrics and resource allocation; tight integrations with screens to enhance user interactions; APIs and macros allow meeting personalization
- 4. Registration flexibility:** Built for both cloud and on-premises deployment, protecting your investment



Product features

Table 1 summarizes the key features of the Room Kit Pro.

Table 1. Feature summary

FEATURE SUMMARY	
Design features	<ul style="list-style-type: none">• Comes with the Codec Pro, the most powerful and feature-rich codecs available, with enhanced connectivity, robust integrations and the ultimate conferencing experience• UHD resolution to support large screen surfaces• 1.5 Rack Units (RU) high, rack mountable, with optional rack-mounting solution• Professional-grade connectors using Euroblock/Phoenix• Unmatched quality and flexibility• Standards-compliant 1080p and 2160p solution, compatible with standards-based video without losing features
Application features	<ul style="list-style-type: none">• Supports wireless sharing from Macs and PCs using Webex, Miracast, and Apple AirPlay.• Supports switched conferencing for enhanced layouts and enabling video on multiple screens• Easy control of room peripherals such as lights, room dividers, and curtains directly from the Cisco Room Navigator through the API• Limitless integration possibilities• Participate in Webex whiteboarding sessions from the Webex App; receive on-screen notification of shared whiteboard content (supported on cloud-registered devices)• Embedded MultiSite with up to 5 participants• 6 simultaneous video inputs that can be combined individually on all 3 outputs• Calls with HD video and UHD content• Simplified meeting-join experience with One Button to Push (OBTP)• Ideal for team-based collaboration, boardrooms, meeting rooms, and industry applications• Multi-platform video conferencing on RoomOS for native Webex meetings combined with powerful video interoperability with Microsoft Teams, Zoom and Google Meet; or running on Microsoft Teams Rooms for the native Microsoft Teams experience with the option to combine with full-featured Webex meetings

Table 1. Feature summary

FEATURE SUMMARY	
Performance features	<ul style="list-style-type: none">• Main video encode up to 1080p60• Up to 20 Mbps Webex rate bandwidth (6 Mbps in point-to-point calls)• 6 simultaneous video inputs - 3x 4K and 3x Full HD• Connect up to 8 networked IP microphones via Power over Ethernet, up to 8 analog microphones, or 1 USB microphone• Full-duplex audio with high-quality stereo sound• Full API• Cisco Media Assure packet loss protection



Product capabilities

Table 2 lists the specifications for the Room Kit Pro and select specifications for relevant cameras and peripherals where noted.

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Software compatibility	<ul style="list-style-type: none">RoomOS 10.x or later for native Webex meetings and video interoperability with Microsoft Teams (VIMT, WebRTC), Zoom (SIP), and Google Meet (WebRTC)Microsoft Teams Rooms on Android
Default components in Room Kit Pro bundle	<ul style="list-style-type: none">Cisco Codec ProCisco Quad CameraCisco Room NavigatorWall mount for Quad Camera
Default components in Room Kit Pro PTZ 4K integrator bundle	<ul style="list-style-type: none">Cisco Codec ProCisco PTZ 4K CameraCisco Room Navigator
Optional hardware components	<ul style="list-style-type: none">Cisco PTZ 4K CameraCisco Precision 60 CameraCisco Room Navigator Table-Stand, First Light (additional unit)Cisco Room Navigator Wall-Mount, First Light (additional unit)Cisco Table MicrophoneCisco Ceiling MicrophoneCisco Table Microphone Pro - First LightCisco Table Microphone Pro - Carbon BlackCisco Ceiling Microphone Pro - Arctic WhiteCisco Ceiling Microphone Pro - Carbon BlackWall mount for Cisco Codec ProRack ears for Cisco Codec pROCisco Active USB-C Cable, 9mCisco Multi-head Cable 4KOther cable, mount and peripheral options (see Ordering information)

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Bandwidth	<ul style="list-style-type: none">Up to 20 Mbps
Minimum bandwidth for resolution/frame rate	<ul style="list-style-type: none">720p30 from 768 kbps720p60 from 1152 kbps1080p30 from 1472 kbps1080p60 from 2560 kbps
Firewall traversal	<ul style="list-style-type: none">Cisco Expressway™ technology H.460.18, H.460.19 firewall traversal
Video standards	<ul style="list-style-type: none">H.264, H.265, AV1, H.263
Video inputs (6)	<ul style="list-style-type: none">2x HDMI inputs support formats up to maximum 1080p603x HDMI inputs support formats up to maximum UHD (3840 x 2160) @ 30 fps including HD1080p601x 3G-SDI/HD-SDI input supports formats up to maximum 1080p60Extended Display Identification Data (EDID)Consumer Electronics Control (CEC) 2.0
Video outputs (3)	<ul style="list-style-type: none">2x HDMI outputs support formats up to 3840 x 2160@60 fps (4Kp60)1x HDMI output supports formats up to 3840 x 2160@30 fps (4Kp30)CEC 2.0
Encode and decode	<ul style="list-style-type: none">Video stream: Full HD 1080p60Content stream: 4K 2160p15
Audio standards	<ul style="list-style-type: none">G.711, G.722, G.722.1, G.729AB, AAC-LD mono and stereo, Opus Stereo

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Audio features	<ul style="list-style-type: none">High quality 20 kHz audio8x separate acoustic echo cancelers8-port audio mixer8 assignable equalizersAcoustic Echo Cancellation (AEC)Active Lip SynchronizationAI-Powered, Adaptive Noise RemovalAutomatic Gain Control (AGC)Full DuplexFull-Band AudioSelf-HearUltrasound Technology
Audio inputs	<ul style="list-style-type: none">8x microphones, 48V phantom powered, Euroblock connector, each with separate echo cancelers and noise reduction; all microphones can be set for balanced line level3x HDMI, digital: stereo PC/DVD inputUp to 8x Cisco IP microphones via PoE (Audio over IP) for directional voice pickup (may require an external PoE switch)2x USB-A, digital: stereo input for USB microphone connectivityConnectivity with third-party audio systems via AES67
Audio outputs	<ul style="list-style-type: none">6x balanced line level outputs, Euroblock connector3x HDMI outputsHDMI input #1 supports Audio Return Channel (ARC) audio output to Quad Camera1x RCA output for subwoofer (Quad Camera)Connectivity with third-party audio systems via AES67
Loudspeakers (Quad Camera)	<ul style="list-style-type: none">High-quality loudspeaker system with a single full-range driver and dual low-frequency driversFrequency response 100 Hz to 20 kHzMax output level SPL 90 dB

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Camera modes (Quad Camera)	<ul style="list-style-type: none">Group view: Automatically detects meeting participants and provides ideal group framing for the best viewSpeaker view: Uses a dedicated, built-in microphone array to detect and provide a prominent view for the active speakerFrames: Captures a condensed view of in-room participants and frames them individually or in smaller groups for more equitable meetings, on Webex and when using third-party meetings
Video stream layouts	<ul style="list-style-type: none">Supporting available Webex video stream layouts and meeting features, including focus, grid, prominent, stack, and overlay. For more information, please consult the Webex Help CenterPeople Focus helps create an optimized view of every participant in Webex meetings via smart cropping to remove excess real estate
Speaker tracking (Quad Camera)	<ul style="list-style-type: none">Quad Camera offers 8-element built-in microphone array for accurate speaker trackingQuad Camera can support Group view framing and people Frames camera feature with 7x zoom capabilityFor an optimal speaker-tracking experience for people joining remotely, it is recommended that the furthest in-room participant is located within less than 9 meters from the video device. Please note that the Group view camera mode can support a larger distance from the Quad CameraExtended Speaker view: allows for an extended camera reach beyond 9 meters by zooming on the active speaker and providing an optimal view in very long conference rooms to provide a close-up view of the furthest speaker in the room. Requires the combined deployment of the Room Kit Pro, the Cisco PTZ 4K Camera, and Cisco IP microphones for the extended, directional voice capture rangeCross-view: Using Room Kit Pro with the Quad Camera combined with two additional cameras installed on the sidewalls to provide AI-directed, cinematic cross-view of in-room conversations happening across the table. Available with two PTZ 4K Cameras (up to 6 seats on each side) or two Quad Cameras (up to 12 seats on each side of the table)

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
PresenterTrack (PTZ 4K Camera, Precision 60 Camera)	<ul style="list-style-type: none"> • Presenter tracking available with the Cisco PTZ 4K Camera or the Precision 60 Camera • AI-powered face and upper-body detection capability • Camera automatically follows the active presenter within a defined zone and helps ensure an optimized view • Presenter and Audience view: intelligent framing and dynamic switching can be enabled with a combination of the Quad Camera bar and the PTZ 4K Camera
Content stream	<ul style="list-style-type: none"> • H.239 (H.323) dual stream • BFCP Session Initiation Protocol (SIP) dual stream • Supports resolutions up to 3840 x 2160p15 fps and 1080p60
Wireless sharing	<ul style="list-style-type: none"> • Webex App (up to 3840 x 2160 at 7.5 fps) • Miracast (1920 x 1080 at 60 fps) – Not available on non-radio version. • Microsoft Teams Cast (up to 1920 x 1080 at 15 fps) – Available only on Microsoft Teams Rooms • Apple AirPlay wireless sharing: <ul style="list-style-type: none"> • Screen mirroring up to 1920 x 1080 at 60 fps • Extended desktop (Mac only) – up to 1920 x 1080 at 60 fps • Video streaming up to 3840 x 2160 at 30 fps
Multipoint support	<ul style="list-style-type: none"> • 5-way embedded SIP/H.323** conferencing capability with MultiSite option
MultiSite features (embedded multipoint) (optional upgrade)	<ul style="list-style-type: none"> • Adaptive SIP/H.323** MultiSite: <ul style="list-style-type: none"> • 3-way resolution up to 1080p30 plus content up to 4Kp15 • 4-way resolution up to 720p30 plus content up to 4Kp15 • 5-way resolution up to 720p30 plus content up to 4Kp15 • Full individual audio and video transcoding • H.323**, SIP, and VoIP in the same conference • Support for presentation (H.239, BFCP) from any participant at resolutions up to 3840 x 2160p15 • Best impression (automatic continuous presence layouts) • Encryption and dual stream from any site

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Protocols	<ul style="list-style-type: none"> • H.323 • SIP • Webex • WebRTC
Embedded encryption	<ul style="list-style-type: none"> • H.323 and SIP point-to-point • Standards-based: H.235 v3 and Advanced Encryption Standard (AES) • Automatic key generation and exchange
IP network features	<ul style="list-style-type: none"> • DNS lookup for service configuration • Differentiated Services (DiffServ) (Quality of Service [QoS]) • IP-adaptive bandwidth management (including flow control) • Automatic gatekeeper discovery • Dynamic playout and lip-sync buffering • H.245 Dual-Tone Multifrequency (DTMF) tones in H.323 • DTMF tones in SIP, RFC 4733 • Date and time support using Network Time Protocol (NTP) • Packet loss-based down speeding • Uniform Resource Identifier (URI) dialing • TCP/IP • Dynamic Host Configuration Protocol (DHCP) • 802.1X network authentication • 802.1Q Virtual LAN • 802.1p QoS and class of service • Cisco Media Assure and ClearPath, including packet loss-based downspeeding
Call control	<ul style="list-style-type: none"> • Cisco Collaboration Cloud/Webex • Native registration with Cisco Unified Communications Manager (CUCM) - requires CUCM Version 10.5.2 or later with device pack for Room Kit Pro • Native registration with Cisco Expressway • Third-party H.323 gatekeepers and standards-based SIP proxies

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
IPv6 network support	<ul style="list-style-type: none">Single call stack support for both H323 and SIPDual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, DiffServSupport for static IP address assignment, stateless auto-configuration, and DHCP v6
Security features	<ul style="list-style-type: none">Secure management using HTTPS and SSH protocolsEnd-to-end encryption for calls and meetings on WebexStandards-based media encryption on all back-ends (Secure Real-time Transport Protocol [SRTP], using AES-128-GCM or AES-256-GCM)WPA3TM and WPA3-Enterprise with CCMP128 Wi-Fi ® securityPassword protection to access administration (Room Navigator)Network settings protection
Certificate management	<ul style="list-style-type: none">Certificate Authority Proxy Function (CAPF) support for additional securityManufacturer-Installed Certificates (MIC)Locally Significant Certificates (LSC)X.509 Digital Certificates (DER encoded binary); both DER and Base-64 formats are acceptable for the client and server certificates; certificates with a key size of 1024, 2048, and 4096 are supported
Network interfaces Codec Pro	<ul style="list-style-type: none">1x Ethernet (RJ-45) 10/100/1000 for LAN2x Ethernet (RJ-45) 10/100/1000 for direct pairing with camera (camera control)2x Ethernet (RJ-45) 10/100/1000 with PoE, 1 dedicated for device controls via Room Navigator and another for connectivity with IP-based room peripherals, including Cisco IP microphones.Wi-Fi 802.11a/b/g/n/ac 2.4 GHz and 5 GHz for LAN - not available in non-radio versions2x2 Multiple Input and Multiple Output (MIMO) <p>Note: Due to compliance regulations, it is required that 802.11d is enabled in the access point for the product to operate properly within 5725 MHz – 5875 MHz.</p> <p>Using a Wifi connection is a flexible option, however an Ethernet connection is always preferred for high performance.</p>

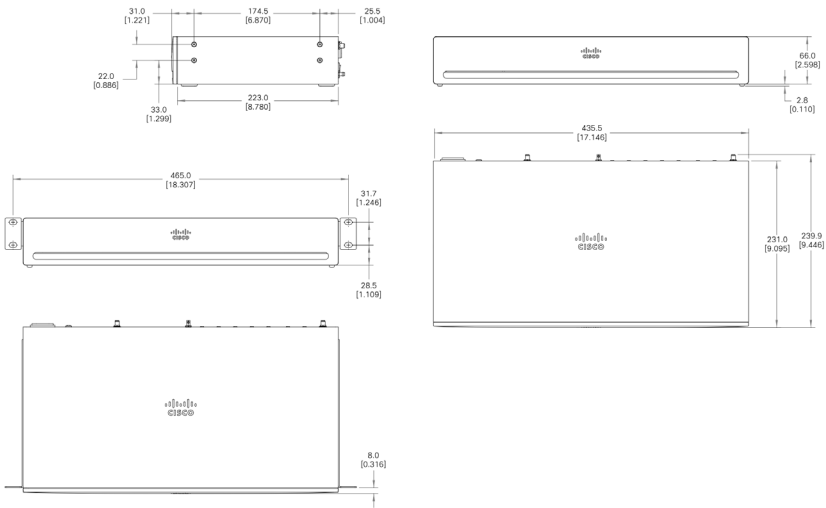
Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Other interfaces	<ul style="list-style-type: none"> 2x USB A port, USB-B, micro USB port, factory reset pinhole Bluetooth® and Bluetooth® Low Energy* - not available in non-radio versions
Power supply (Quad Camera)	<ul style="list-style-type: none"> 100 to 240 VAC, 50/60 Hz, 12V DC input Standby 6W, average 20W, peak 70W
Operating temperature and humidity	<ul style="list-style-type: none"> 0° to 35°C (32° to 95°F) ambient temperature 10% to 90% Relative Humidity (RH)
Storage and transport temperature	<ul style="list-style-type: none"> -20° to 60°C (-4° to 140°F) at RH 10% to 90% (noncondensing)
Language support	<ul style="list-style-type: none"> Arabic, Czech, Danish, German, US English, UK English, Catalanian, Spanish, Latin-American Spanish, Finnish, French, Canadian French, Hebrew, Hungarian, Italian, Japanese, Korean, Dutch, Norwegian, Polish, Brazilian Portuguese, Portuguese, Russian, Swedish, Turkish, Chinese (Simplified), Traditional Chinese, Ukrainian
Form factor	<ul style="list-style-type: none"> Cisco Quad Camera color options in First Light and Carbon Black (coming soon) The Quad Camera supports flexible mounting on the wall or on the screen, either above or underneath the screen(s). Codec Pro supports wall mounting, rack ear mounting, and custom placement as a free-standing unit. For more information, please consult the Cisco Room Kit Pro Installation Guide.

Table 2. Product specifications

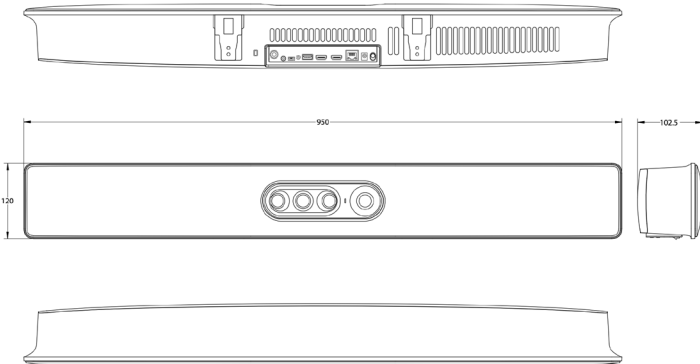
SPECIFICATION	DESCRIPTION
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Dimensions



Cisco Codec Pro ([CAD Drawings](#)):

- Width: 17.1 in. (43.6 cm)
- Height: 2.6 in. (6.6 cm)
- Depth: 9.1 in. (23.1 cm)
- Weight: 7.3 lb (3.3 kg)



Cisco Quad Camera ([CAD Drawings](#)):

- Width: 37.4 in. (95.0 cm)
- Height: 4.7 in. (12.0 cm)
- Depth: 4.0 in. (10.3 cm)
- Weight: 10.6 lb (4.8 kg)

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
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Dimensions for other available cameras:

- PTZ 4K Camera:
 - Width: 6.3 in. (15.8 cm)
 - Height (at max tilt): 7.0 in. (17.7 cm)
 - Depth: 8.0 in. (20.0 cm)
 - Weight: 3.75 lb (1.7 kg)
- Precision 60 Camera:
 - Length: 10.6 in. (26.8 cm)
 - Height (at max. tilt): 7.1 in (18 cm)
 - Depth: 6.4 in. (16.3 cm)
 - Weight: 5.5 lb. (2.5 kg)

CISCO QUAD CAMERA OVERVIEW

- 4x 20MP CMOS image sensors with machine intelligent switching
- The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p
- Support up to 60 fps
- 1/1.7 CMOS
- 5x zoom
- f/2.0 aperture
- 83° horizontal field of view on wide lens
- 50° horizontal field of view on 3 tele-lenses
- Automatic group framing (audio + face detect)
- Speaker tracking
- Intelligent people framing for equitable views
- 5056 x 3888 pixel resolution
- Auto focus, brightness, and white balance
- Focus distance 1 m to infinity

CISCO PTZ 4K CAMERA OVERVIEW

- 1920 x 1080 at 60 fps/3840 x 2160 at 30 fps resolution
 - Zoom 240x total
 - 20x optical zoom
 - 12x digital zoom
 - Pan and tilt
 - Pan range: +/- 170 degrees
 - Tilt range: +/- 20 degrees
 - Field of View (FoV)
 - Horizontal FoV: 70 degrees
 - 1.0 m to infinity (wide) focus distance
 - F-value: 2.0 – 3.8
 - Camera control: Visca over IP (LAN port)
 - Focus, white balance, and brightness: Manual or automatic
 - Video interfaces
 - HDMI 2.0
 - Power
 - 12V/3A
 - 100 to 120/200 to 240 VAC, 50/60 Hz
 - PoE+ (IEEE802.3at compatible)
 - Must be used with power supply FSP040-RHAN3, Phihong POE29U-1AT(PL) or Microsemi PD-9001GR/AT/AC
-

CISCO PRECISION 60 CAMERA OVERVIEW

- 1920 x 1080 at 60 fps resolution
 - Zoom
 - 10x optical zoom
 - 2x digital zoom
 - 20x total zoom
 - Pan and tilt
 - Pan range: +/- 100 degrees
 - Tilt range: +/- 20 degrees
 - Field of view (FoV)
 - Horizontal FoV: 80 degrees
 - Vertical FoV: 48.8 degrees
-

CISCO PRECISION 60 CAMERA OVERVIEW

- 1.0 m to infinity (wide) focus distance
- F-value: 1.5
- Camera control: Ethernet
- Focus, white balance, and brightness: Automatic or manual
- Video interfaces
 - HDMI 1.4
 - 3G-SDI
- Power
 - 12V/3A
 - 100-120/200-240VAC, 50/60 Hz

Network interfaces: One LAN/Ethernet (RJ-45) 10/100 Mbit

* The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Cisco Systems, Inc. is under license. Other trademarks and trade names are those of their respective owners.

Feature availability matrix

Table 3. Feature availability matrix for Cisco Room Kit Pro

FEATURE	ROOM OS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Native Microsoft Teams Rooms meeting experience	No	Yes	Yes
Native Webex meeting experience	Yes	Yes, via One-Button-to-Push meeting join	No
Microsoft Teams Meetings with VIMT (CVI) or WebRTC/Direct Guest Join	Yes	N/A	N/A

Table 3. Feature availability matrix for Cisco Room Kit Pro

FEATURE	ROOM OS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Google Meet interop (WebRTC)	Yes	No	No
Zoom Meetings interop	Yes, feature-rich SIP meetings	Yes, SIP meetings	Yes, WebRTC-based meetings
Standards-based video interop (SIP/H.323 dialing)	Yes	Yes	No
Content sharing resolution	In active meeting: up to 3840 x 2160 at 15 fps Outside of active meeting: up to 3840 x 2160 at 30 fps	In active meeting: up to 1920 x 1080 at 15 fps Outside of active meeting: up to 1920 x 1080 at 30 fps	In active meeting: up to 1920 x 1080 at 15 fps Outside active meeting: up to 1920 x 1080 at 30 fps
Simultaneous content sources for local presentation (outside video meeting)	3	3	3
Wireless sharing options	Webex App, Miracast, Apple AirPlay	Microsoft Teams Sharing, Miracast	Microsoft Teams Sharing, Miracast
Multi-camera support	Yes	Yes	Yes

Table 3. Feature availability matrix for Cisco Room Kit Pro

FEATURE	ROOM OS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Presenter tracking	Yes	Yes	Yes
Triple-screen support for live video and content	Yes	No	No
People Focus intelligent layout composition	Yes, in Webex meetings	In native Webex meetings only	No
Frames camera mode for individual participant views	Yes	Yes	Yes
ML-based noise removal	Yes	Yes	Yes
Deployment options	On premises, cloud, hybrid	Cloud only	Cloud only
Enterprise calling	Webex Calling/UCM	Teams Calling	Teams Calling
Cloud device management	Control Hub	Teams Admin Center & Control Hub	Teams Admin Center
Room booking	Hybrid Calendar + Room Navigator touch panel	Microsoft Teams Calendar + Room Navigator touch panel as Teams Panel	Microsoft Teams Calendar+ Room Navigator touch panel as Teams Panel

Table 3. Feature availability matrix for Cisco Room Kit Pro

FEATURE	ROOM OS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Conference controls	Hybrid Calendar + Room Navigator touch panel	Microsoft Teams Calendar + Room Navigator touch panel as Microsoft Teams Rooms Touch Console	Microsoft Teams Calendar+ Room Navigator touch panel as Microsoft Teams Rooms Touch Console
Native, third-party web apps	Yes	Yes, via webviews	No
Digital signage	Yes	Yes	No
Custom controls with Macros and User Interface extensions	Yes	Yes	No
Customized branding (logos, wallpaper)	Yes	No	No
Workplace analytics in Control Hub with APIs	Yes	Yes	No
Multi-tenant device management, bulk configuration and automated software upgrades	Yes	Yes	No
Network-level diagnostics and observability	Yes, via ThousandEyes integration	Yes, via ThousandEyes integration	No

Standards and regulatory compliance

1. Directive 2014/53/EU (Radio Equipment Directive) for the radio versions Directive 2014/30/EU (EMC Directive) for the non-radio versions Directive 2014/35/EU (Low-Voltage Directive) for the non-radio versions
2. Directive 2011/65/EU (RoHS)
3. Directive 2002/96/EU (WEEE)
4. NRTL approved (product safety)
5. FCC CFR 47 Part 15B (EMC) – Class A FCC CFR 47 Part 15C (RF)
6. FCC CFR 47 Part 15E (RF) FCC listed (radio equipment)

Please check the Product Approval Status Database <https://www.ciscofax.com/> for approval documents per country.

Sustainability

- Circular design principles applied for product architecture, materials, and packaging
- 100% recyclable packaging design including fiber-based trays and a reduced amount of single-use plastics
- Increased use of Post-Consumer Recycled (PCR) resin originating from end-of-life devices and old electronics on cosmetic parts
- The video bar, codec, and other peripherals are designed for easy repair, refurbishing, and recycling to extend the lifecycle of the product and the materials used for manufacturing .
- Using built-in presence sensors and environmental sensors in the touch panel, it can provide real-time and historic occupancy metrics to control the workspace environment and optimize power consumption.
- Power over Ethernet (PoE) connects and powers the camera, the touch controller, the microphones and other accessories to enable smart energy consumption
- Cisco's takeback and reuse program enables you to return your end-of-use devices for free, via a simple, secure, and sustainable process
- [Learn more](#) about how Cisco supports the Circular Economy

Ordering information

To place an order, please contact your local Cisco representative and refer to Table 3.

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Room Kit Pro	CS-KITPRO-K9	-
<ul style="list-style-type: none">Cisco Codec Pro	CS-CODEC-PRO+	TTC6-13
<ul style="list-style-type: none">Cisco Quad Camera, First Light	CS-QUADCAM+	TTC8-10
<ul style="list-style-type: none">Cisco Room Navigator, First Light - Table Stand	CS-T10-TS-L+	TTC5-15
Cisco Room Kit Pro with Quad Camera Carbon Black	CS-KITPRO-C-K9	-
	CS-CODEC-PRO+	TTC6-13
<ul style="list-style-type: none">Cisco Codec Pro	CS-QUADCAM2-C+	TTC8-10
<ul style="list-style-type: none">Cisco Quad Camera, Carbon Black		
<ul style="list-style-type: none">Cisco Room Navigator, First Light - Table Stand	CS-T10-TS-L+	TTC5-15
Cisco Room Kit Pro with PTZ 4K Camera	CS-KITPRO-PTZ4K-K9	-
<ul style="list-style-type: none">Cisco Codec Pro	CS-CODEC-PRO+	TTC6-13
<ul style="list-style-type: none">Cisco PTZ 4K Camera	CS-CAM-PTZ4K+	EVI-X200C
<ul style="list-style-type: none">Cisco Room Navigator, First Light - Table Stand	CS-T10-TS-L+	TTC5-15
Cisco Codec Pro	CS-CODEC-PRO-K9	TTC6-13
<ul style="list-style-type: none">Cisco Codec Pro	CS-CODEC-PRO+	TTC6-13
Cisco Codec Pro, No Radio	CS-CODEC-PRO-NR-K9	TTC6-13
<ul style="list-style-type: none">Cisco Codec Pro - No Radio	CS-CODEC-PRO-NR+	TTC6-13

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Codec Pro – TAA compliant, including <ul style="list-style-type: none">Cisco Codec Pro – TAA, No Radio, orCisco Codec Pro – TAA	CS-CODEC-PRO-K9++	TTC6-13
	CS-CODEC-PRO-NR++	TTC6-13
	CS-CODEC-PRO++	TTC6-13
Default Box Components		
Antennas for Codec Pro	CS-CPRO-ANT+	
Wall mount bracket for Cisco Quad Camera (only in Quad Camera bundles)	BRKT-QCAM2-WMK-	
Room Navigator, Table Stand - First Light	CS-T10-TS-L+	
Ethernet cable for Room Navigator, 8m	CAB-DV10-8M+	
Power adapter for Cisco Quad Camera(only in Quad Camera bundles)	PSU-12VDC-70W-GR+	
Power cord (country specific)	Part: Country specific	
Options		
Rack ears for Codec Pro	CS-CPRO-RACKEARS	-

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Wall-mount kit for Codec Pro	CS-CPRO-WMK	–
Cisco Table Microphone Pro (with 11m Ethernet cable), First Light	CS-MIC-ARRAY-T	TTC5-17
Cisco Table Microphone with Euroblock connector	CS-MIC-TABLE-E	TTC5-14
Extension cable for Table Microphone	CAB-MIC-EXT-E	–
Cisco Ceiling Microphone	CTS-MIC-CLNG-G2	TTC5-13
Shielded cable for Ceiling Microphone (non-plenum rated)	CAB-ETHRSHLD-10M	–
8 m/26 ft HDMI 2.0 certified cable	CAB-PRES-2HDMI-GR	–
HDMI 2.0 cable 1.5 m/5 ft, gray	CAB-2HDMI-1.5M-GR	–
HDMI 2.0 cable 3 m/10 ft, gray	CAB-2HDMI-3M-GR	–
Ethernet cable 1.5 m/5 ft, gray	CAB-ETH-1.5M-GR	–
Ethernet cable 3 m/10 ft, gray	CAB-ETH-3M-GR	–

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Ethernet cable 5 m/16.4 ft, gray	CAB-ETH-5M-GR	-
Cisco Multi-head Cable 9 meters (4K, USB-C, HDMI, miniDP)	CAB-HDMI-MUL4K-9M	-
Cisco PTZ 4K Camera	CS-CAM-PTZ4K	-
Wall mount bracket of PTZ 4K camera	CS-PTZ4K-BRKT	-
Cisco PTZ 4K Camera for India	CS-CAM-PTZ4K-IND	-
Ceiling Mount bracket for PTZ 4K Camera	CS-PTZ4K-CLNGMNT	-
Software options – ordered separately		
Remote Monitoring	L-KIT-RM (L-TP-RM)	-
MultiSite (embedded multipoint)	L-KITPRO-MS	-
Spares		
Cisco Codec Pro	CS-CODEC-PRO=	TTC6-13
Cisco PTZ 4K Camera	CS-CAM-PTZ4K=	EVI-X200C
Cisco Precision 60 Camera	CTS-CAM-P60=	TTC8-07

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Rack ears for Codec Pro	CS-CPRO-RACKEARS=	-
Wall-mount kit for Codec Pro	CS-CPRO-WMK=	-
Codec Pro Antennas	CS-CPRO-ANT=	-
Cisco Quad Camera (First Light)	CS-QUADCAM2=	TTC8-10
Cisco Quad Camera (Carbon Black)	CS-QUADCAM2-C=	TTC8-10
Cisco Room Navigator table-stand (spare)	CS-T10-TS-L-K9=	TTC5-15
Cisco Room Navigator wall-mount (spare)	CS-T10-WM-L-K9=	TTC5-15
Power supply 12VDC 70W for Quad Camera	PSU-12VDC-70W-GR=	-
Cisco Ceiling Microphone Pro, Arctic White – SPARE	CS-MIC-CLGPRO=	TTC5-19
Cisco Ceiling Microphone Pro, Carbon Black – SPARE	CS-MIC-CLGPRO-C=	TTC5-19

Cisco environmental sustainability

Information about Cisco’s environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the “Environment Sustainability” section of [Cisco’s Corporate Social Responsibility](#) (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the “Environment Sustainability” section of the CSR Report) are provided in the following table:

SUSTAINABILITY TOPIC	REFERENCE
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

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