Webex
Desk Camera

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Above: Office worker using a Webex Desk Camera for a video call

Webex® Desk Camera is a premium USB web camera that provides high-quality video and audio for video conferencing, video streaming, and video recording.

It brings superior video up to 4k, high-quality microphone audio, intelligent AI-based features, IT device management no matter where you are.

Product overview

The Webex Desk Camera is a 4K USB desk camera that can be connected to a personal computer over USB and mounted onto an external monitor, laptop, or tripod. It is compatible with all popular meeting or video applications and enables laptop-based video conferencing anywhere. It brings uncompromised video collaboration experience in open and huddle spaces for office users. It is also ideal for working from home users. The Webex Desk Camera fulfills the following use cases:

- **Upgrade video:** Upgrades an existing laptop camera to high quality video for heavy video and meeting users

- **Instant office:** Office or home working users with laptop docked to existing independent monitor, Webex Desk Camera provides outstanding video

and superior dual microphones, more akin to room video and audio standards

- **Creation and Broadcast:** for users broadcasting or creating basic video content who need a quality camera

- **Online Education:** for students, teachers who need to join online classes and do not have access to a room or desk system

Powered by the Webex® app, the Webex Desk Camera is a fully managed IT asset with centralized device management and insights. It also offers a Webex Desk Camera app for any Windows or MacOS users to do professional camera settings, firmware upgrade and troubleshooting.

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Features and benefits

Table 1. Features and benefits

FEATURE	BENEFIT
4K ultra HD video	· Provides superior video with outstanding clarity, rich colors, great smoothness, superb resolution and frame rate · Enables uncompromised video collaboration from any space
Light performance	· Improves video quality in various light conditions · Helps users always look the best on video calls
Auto focus	· Brings peace of mind by fast, clear and perfectly sharp focus
Adjustable FoV	· Automatically play/pause music, answer calls, or mute your microphone with contextual movements
Built-in privacy shutter	· Controls the video streaming on and off to ensure the complete privacy as needed
Audio	· Offers high quality microphone audio via 2x omni-directional microphone with background noise reduction
Face detection and recognition	· Certifies with Windows Hello and allows secure facial recognition login through the IR sensor · Powers admin-controlled workplace occupancy detection through human detection and face detection
Multiple connection and mounting options	· Includes both USB C-to-A and USB C-to-C cables for flexible PC connection · Multiple placement options with the camera clip and the tripod screw thread

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Management features

Webex Desk Camera is designed for the changing workplace that has a high demand of laptop-based video conferencing for open and huddle space office users and working from home users. The device management and utilization tracking are essential to IT departments.

This single consistent device management experience is available on Control Hub to all Cisco collaboration devices including Webex Desk Camera.

Table 2.   Webex Desk Camera management features

FEATURE	BENEFIT
Device inventory	· Enables easy device management for administrators on Control Hub. · Reports device inventory to Control Hub via Webex Meetings or Webex Teams App
Firmware upgrade	· Supports firmware upgrade and troubleshooting through web-based Cisco Accessory Hub

Platform support

The Webex Desk Camera is designed to work on Windows and MacOS PC as a standard video device. It is compatible with any Cisco or non-Cisco meeting applications. With more camera controls and features

integrated into the Webex App, Webex Meetings, and Cisco Jabber, it gets the best Cisco-on-Cisco integration when working together with the Cisco soft clients.

Table 3.   Platform support

PLATFORMS SUPPORTED	DESCRIPTION
Cisco applications	Supports the following Cisco desktop applications on Windows and Mac OS · Webex App · Webex Meetings App · Cisco Jabber Supports Cisco Jabber for VDI and Webex App for VDI on Linux, Windows and MacOS
3rd party applications	Compatible with all popular meeting or video applications (including Microsoft Teams, Skype for Business, Zoom, Google Meet and Google Hangouts, BlueJeans, Slack, FaceTime, etc.)

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Licensing

Webex Desk Camera does not require a device specific subscription. Registration to Webex cloud and access to Control Hub is through Webex App.

Product specifications

Table 4. Product specifications

SPECIFICATION	DESCRIPTION
Components	Fully integrated unit is delivered with: · 4K image sensor and active LED · Dedicated chipset for AI Computer Vision algorithms · IR sensor and IR LED · 2 internal microphones · Video privacy shutter · USB 3.0 type C port · Camera clip · Tripod screw thread
Cables included	· 1 USB 3.0 USB-C to USB-A cable · 1 USB 3.0 USB-C to USB-C cable
Video features	· 4K Ultra HD camera supports video streaming and recording · Multiple resolutions and frame rates (up to 4K at 30fps, 1080p/720p at 60fps) · 13MP image sensor · iHDR supports excellent video in various light conditions · 81° diagonal field of view · 10x digital zoom · Face detection enhanced auto focus · Face detection enhanced auto exposure · Auto brightness and white balance · Built-in video privacy shutter supports video mute and unmute · UVC1.1 · Supports YUY2/NV12/MJPEG video format · Human detection and face detection based occupancy detection
Audio features	· High quality 48kHz audio · 2x omni-directional microphone with background noise reduction · UAC1.0

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Table 4. Product specifications

SPECIFICATION	DESCRIPTION
USB passthrough	• Ability to provide video and audio over one USB cable to a connected computer
Security features	• Secure facial recognition login via the Windows Hello, certified by Microsoft for compliance • Image (software load) authentication • Physical privacy shutter
Physical dimensions **(H x W x D)**	• Camera: 19.5 mm x 90.64 mm x 41 mm • Clip: 17.5 mm x 41 mm x 64.8 mm • Packaging size: 66 mm x 166 mm x 137.5 mm
Weight	• 153 grams • Shipping weight (including packaging): 396 grams
Operating temperature	• 0° to 40°C (32° to 104°F) ambient temperature
Humidity	• 10% to 90% Relative Humidity (RH)
Compliance	Regulatory compliance: • CE Markings per directives 2014/30/EU and 2014/35/EU Safety • UL 60950 and 62368 • CAN/CSA 60950 and 62368 • IEC 60950 and 62368 • AS/NZS 60950 and 62368 EMC – Emissions • 47CFR Part 15 (CFR 47) Class B • ICES-003 Class B • EN55032 Class B • AS/NZS CISPR32 Class B • EN61000-3-2 and IEC 61000-3-2 • EN61000-3-3 and IEC 61000-3-3 • VCCI Class B EMC – Immunity • EN55024 • CISPR24

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Table 4. Product specifications

SPECIFICATION	DESCRIPTION
Software and user interface	- Webex Desk Camera OS - Control the camera directly with Webex Desk Camera App on Windows and Mac OS - Upgrade camera firmware from web-based Cisco Accessory Hub
Language support	Webex Desk Camera App supports the following languages: English, English (UK), Dutch, French (Canada), French (France), German, Italian, Portuguese (Brazil), Portuguese (Portugal), Spanish (LATAM), Spanish (Spain), Swedish, Chinese (China), Chinese (Taiwan), Japanese, Korean, Russian
System management	Webex Desk Camera is managed in the administrator portal in Control Hub via Webex App

System requirements

The Webex Desk Camera is a USB camera that can be connected to a PC. The list below shows the computer system requirements for using the Webex Desk Camera application.

Table 5. Webex Desk Camera application system requirements

SYSTEM PART	DESCRIPTION
Operating system	- Windows 10 with Universal C Runtime and above - Mac OS X 10.12 and above
CPU*	I5@2.4 GHz/i7@1.9 GHz Intel processor, or a processor with equivalent capabilities
RAM*	16 GB or more
USB port	- USB-C port - USB-A port (USB 2.0 or USB 3.0, 4K video requires USB 3.0 port)

*recommended

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Ordering information

Table 6.   Ordering information

PART #	PRODUCT DESCRIPTION
CD-DSKCAM-C-US	Webex Desk Camera in carbon black for United States (includes USB C-to-A and USB C-to-C cables)
CD-DSKCAM-C-WW	Webex Desk Camera in carbon black for worldwide (includes USB C-to-A and USB C-to-C cables)

Warranty information

Webex Desk Camera has a one-year limited liability warranty.

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