



## Cisco Webex Desk Camera Datasheet

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Cisco Webex Desk Camera



Cisco 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 4K video, high-quality microphone audio, intelligent AI-based features, IT device management no matter where you are.

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## 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:

1. Upgrade Video – Upgrades an existing laptop camera to high quality 4K video for heavy video and meeting users.
2. Instant Office – Office or home working users with laptop docked to existing independent monitor, Webex Desk Camera provides outstanding 4K video and superior dual microphones, more akin to room video and audio standards.
3. Creation and Broadcast – for users broadcasting or creating basic video content who need a quality camera.
4. 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 Cisco Webex® platform, 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.



**Figure 1.**  
Cisco Webex Desk Camera

## Features and benefits

**Table 1. Features and benefits**

Feature	Benefit
<b>4K Ultra HD Video</b>	Provides superior video with outstanding clarity, rich colors, great smoothness, superb resolution and frame rate  Enables uncompromised video collaboration from any space
<b>iHDR Enabled Light Performance</b>	Improves video quality in various light conditions Helps users always look the best on video calls
<b>Auto Focus</b>	Brings peace of mind by fast, clear and perfectly sharp focus
<b>Adjustable FoV</b>	Offers a convenient way to choose the ideal angle of view
<b>Built-in Privacy Shutter</b>	Controls the video streaming on and off to ensure the complete privacy as needed
<b>Audio</b>	Offers high quality microphone audio with background noise reduction
<b>Face Detection and Recognition</b>	Certifies with Windows Hello and allows secure facial recognition login through the IR sensor
<b>Multiple Connection and Mounting Options</b>	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

## 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 Webex Control Hub to all Cisco collaboration devices including Webex Desk Camera.

**Table 2. Webex Desk Camera management features**

Feature	Benefit
<b>Device Inventory</b>	Enables easy device management for administrators on Cisco Webex Control Hub Reports device inventory to Webex Control Hub via Webex Meetings or Webex Teams App
<b>Firmware Upgrade</b>	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 Cisco Webex Teams, Webex Meetings and Jabber, it gets the best Cisco-on-Cisco experiences when working together with the Cisco soft clients.

**Table 3. Platform support**

Platforms Supported	Description
<b>Cisco Applications</b>	Supports the following Cisco desktop applications on Windows and Mac OS <ul style="list-style-type: none"><li>• Cisco Webex App and Webex Teams App</li><li>• Cisco Webex Meetings App</li><li>• Cisco Jabber</li></ul> Supports Jabber VDI, Webex Meetings VDI and Webex Teams VDI on Linux, Windows and MacOS
<b>3rd Party Applications</b>	Compatible with all popular meeting or video applications (including Microsoft Teams, Skype for Business, Zoom, Google Meet and Google Hangouts, BlueJeans, Slack, FaceTime, etc.)

## Licensing

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

## Product specifications

**Table 4. Product specifications**

Specification	Description
<b>Components</b>	<b>Fully integrated unit is delivered with:</b> <ul style="list-style-type: none"><li>• 4K image sensor and active LED</li><li>• Dedicated chipset for AI Computer Vision algorithms</li><li>• IR sensor and IR LED</li><li>• 2 internal microphones</li><li>• Video privacy shutter</li><li>• USB 3.0 type C port</li><li>• Camera clip</li><li>• Tripod screw thread</li></ul>
<b>Cables Included</b>	<ul style="list-style-type: none"><li>• 1 USB 3.0 USB-C to USB-A cable</li><li>• 1 USB 3.0 USB-C to USB-C cable</li></ul>

<b>Video Features</b>	<ul style="list-style-type: none"> <li>• 4K Ultra HD camera supports video streaming and recording</li> <li>• Multiple resolutions and frame rates (up to 4K at 30fps, 1080p/720p at 60fps)</li> <li>• 13MP image sensor</li> <li>• iHDR supports excellent video in various light conditions</li> <li>• 81° diagonal field of view</li> <li>• 10x digital zoom</li> <li>• Face detection enhanced auto focus</li> <li>• Face detection enhanced auto exposure</li> <li>• Auto brightness and white balance</li> <li>• Built-in video privacy shutter supports video mute and unmute</li> <li>• UVC1.1</li> <li>• Supports YUY2/NV12/MJPEG video format</li> </ul>
<b>Audio Features</b>	<ul style="list-style-type: none"> <li>• High quality 48kHz audio</li> <li>• Background noise reduction</li> <li>• UAC1.0</li> </ul>
<b>USB Passthrough</b>	<ul style="list-style-type: none"> <li>• Ability to provide video and audio over one USB cable to a connected computer</li> </ul>
<b>Security Features</b>	<ul style="list-style-type: none"> <li>• Secure facial recognition login via the Windows Hello, certified by Microsoft for compliance</li> <li>• Image (software load) authentication</li> <li>• Physical privacy shutter</li> </ul>
<b>Physical Dimensions (H x W x D)</b>	<ul style="list-style-type: none"> <li>• Camera: 19.5 mm x 90.64 mm x 41 mm</li> <li>• Clip: 17.5 mm x 41 mm x 64.8 mm</li> <li>• Packaging size: 66 mm x 166 mm x 137.5 mm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 153 grams</li> <li>• Shipping weight (including packaging): 396 grams</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>• 0° to 40°C (32° to 104°F) ambient temperature</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>• 10% to 90% Relative Humidity (RH)</li> </ul>

<b>Compliance</b>	<p><b>Regulatory compliance:</b></p> <ul style="list-style-type: none"> <li>• CE Markings per directives 2014/30/EU and 2014/35/EU</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>• UL 60950 and 62368</li> <li>• CAN/CSA 60950 and 62368</li> <li>• IEC 60950 and 6236</li> <li>• AS/NZS 60950 and 62368</li> </ul> <p><b>EMC – Emissions</b></p> <ul style="list-style-type: none"> <li>• 47CFR Part 15 (CFR 47) Class B</li> <li>• ICES-003 Class B</li> <li>• EN55032 Class B</li> <li>• AS/NZS CISPR32 Class B</li> <li>• EN61000-3-2 and IEC 61000-3-2</li> <li>• EN61000-3-3 and IEC 61000-3-3</li> <li>• VCCI Class B</li> </ul> <p><b>EMC – Immunity</b></p> <ul style="list-style-type: none"> <li>• EN55024</li> <li>• CISPR24</li> </ul>
<b>Software and User Interface</b>	<ul style="list-style-type: none"> <li>• Cisco Webex Desk Camera OS</li> <li>• Control the camera directly with Cisco Webex Desk Camera App on Windows and Mac OS</li> <li>• Upgrade firmware from web-based Cisco Accessory Hub</li> </ul>
<b>Language Support</b>	<p><b>Cisco Webex Desk Camera App supports the following languages:</b></p> <ul style="list-style-type: none"> <li>• 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</li> </ul>
<b>System Management</b>	<ul style="list-style-type: none"> <li>• Cisco Webex Desk Camera is managed in the administrator portal in Cisco Webex Control Hub via Cisco Webex Teams or Webex Meetings App</li> </ul>

## System requirements

The Cisco 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 (Recommended)	I5@2.4 GHz/i7@1.9 GHz Intel processor, or a processor with equivalent capabilities
RAM (Recommended)	8 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)

**Table 6. Ordering information**

Part #	Product Description
CD-DSKCAM-C-US	Cisco Webex Desk Camera in carbon black for United States (includes USB C-to-A and USB C-to-C cables)
CD-DSKCAM-C-WW	Cisco Webex Desk Camera in carbon black for worldwide (includes USB C-to-A and USB C-to-C cables)

## Warranty information

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

## Cisco and Partner Services

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## Documents / Resources

	<p><b>CISCO Cisco Webex Desk Camera</b> [pdf] Datasheet</p> <p>Cisco, Webex, Desk Camera</p>
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