

Cisco Desk Camera 4K



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Cisco Desk Camera 4K is a premium USB web camera that provides high-quality video and audio for video conferencing, video streaming, and video recording.

Product overview

The Cisco Desk Camera 4K is a 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 Cisco Desk Camera 4K fulfills the following use cases:

- **Instant office:** Add video to a monitor for a home setup or office hot desking setup. For example, those who use a laptop docked to an existing independent monitor
- **Upgrade video:** Upgrades an existing laptop camera to high quality video
- **Online Education:** for students, teachers who need to join online classes and do not have access to a room or desk system
- **Creation and Broadcast:** for users broadcasting or creating basic video content who need a quality camera

Available as a fully managed IT asset with centralized device management and insights. It also offers a Cisco Desk Camera app for any Windows or MacOS users to do professional camera settings, firmware upgrade and troubleshooting.

Features and benefits

Table 1. Features and benefits

FEATURE	BENEFIT
4K ultra HD video	<ul style="list-style-type: none"> Provides superior video with outstanding clarity, rich colors, great smoothness, superb resolution and frame rate Enables uncompromised video collaboration from any space
Light performance	<ul style="list-style-type: none"> Excellent video quality in all lighting conditions Helps users always look the best on video calls
Auto focus	<ul style="list-style-type: none"> Brings peace of mind by fast, clear and perfectly sharp focus
Adjustable field of view (FoV)	<ul style="list-style-type: none"> Select the field of view appropriate for your environment
Built-in privacy shutter	<ul style="list-style-type: none"> Shutter controls the video streaming on and off to ensure the complete privacy as needed. Video turns off completely via a software switch (rather than only covering your camera lens)
Audio	<ul style="list-style-type: none"> Offers high quality microphone audio via 2x omni-directional microphone with background noise reduction
Face recognition	<ul style="list-style-type: none"> Certifies with Windows Hello and allows secure facial recognition login through the IR sensor
Multiple connection and mounting options	<ul style="list-style-type: none"> 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

Cisco 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 Cisco Desk Cameras.

Table 2. Cisco Desk Camera management features

FEATURE	BENEFIT
Device inventory	Enables easy device management for administrators on Control Hub Reports device inventory to Control Hub via the WebexApp
Firmware upgrade	Supports firmware upgrade and troubleshooting through web-based Cisco Accessory Hub

Platform support

The Cisco 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 <ul style="list-style-type: none"> Webex App Webex Meetings App Cisco Jabber
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.)

Licensing

Cisco Desk Camera 4K 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	<p>Fully integrated unit is delivered with:</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 1 USB 3.0 USB-C to USB-A cable • 1 USB 3.0 USB-C to USB-C cable
Video features	<ul style="list-style-type: none"> • 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 • 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

Table 4. Product specifications

SPECIFICATION	DESCRIPTION
Audio features	<ul style="list-style-type: none">• High quality 48kHz audio• 2x omni-directional microphone with background noise reduction• UAC1.0
USB passthrough	<ul style="list-style-type: none">• Ability to provide video and audio over one USB cable to a connected computer
Security features	<ul style="list-style-type: none">• 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)	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 153 grams• Shipping weight (including packaging): 396 grams
Operating temperature	<ul style="list-style-type: none">• 0° to 40°C (32° to 104°F) ambient temperature
Humidity	<ul style="list-style-type: none">• 10% to 90% Relative Humidity (RH)

Table 4. Product specifications

SPECIFICATION	DESCRIPTION
Compliance	<p>Regulatory compliance:</p> <ul style="list-style-type: none"> CE Markings per directives 2014/30/EU and 2014/35/EU <p>Safety</p> <ul style="list-style-type: none"> UL 60950 and 62368 CAN/CSA 60950 and 62368 IEC 60950 and 62368 AS/NZS 60950 and 62368 <p>EMC – Emissions</p> <ul style="list-style-type: none"> 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 <p>EMC – Immunity</p> <ul style="list-style-type: none"> EN55024 CISPR24
Software and user interface	<ul style="list-style-type: none"> Cisco Desk Camera OS Control the camera directly with Cisco Desk Camera App on Windows and Mac OS Upgrade camera firmware from web-based Cisco Accessory Hub
Language support	<p>Cisco Desk Camera App supports the following languages:</p> <ul style="list-style-type: none"> 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	<p>Cisco Desk Camera is managed in the administrator portal in Control Hub via Webex App</p>

System requirements

The Cisco Desk Camera 4K is a USB camera that can be connected to a PC. The list below shows the computer system requirements for using the Cisco Desk Camera application.

Table 5. Cisco Desk Camera application system requirements

SYSTEM PART	DESCRIPTION
Operating system	<ul style="list-style-type: none"> Windows 10 with Universal C Runtime and above Mac OS X 10.12 and above
CPU*	<ul style="list-style-type: none"> I5@2.4 GHz/i7@1.9 GHz Intel processor, or a processor with equivalent capabilities
RAM*	<ul style="list-style-type: none"> 16 GB or more
USB port	<ul style="list-style-type: none"> USB-C port USB-A port (USB 2.0 or USB 3.0, 4K video requires USB 3.0 port)

Ordering information

Table 6. Ordering information

PART #	PRODUCT DESCRIPTION
CD-DSKCAM-C-US	Cisco Desk Camera 4K in carbon black for United States (includes USB 3.0 C-to-A and USB 3.0 C-to-C cables)
CD-DSKCAM-C-WW	Cisco Desk Camera 4K in carbon black for worldwide (includes USB 3.0 C-to-A and USB 3.0 C-to-C cables)
CD-DSKCAM-P-US	Cisco Desk Camera 4K in platinum for United States (includes USB 3.0 C-to-A and USB 3.0 C-to-C cables)
CD-DSKCAM-P-WW	Cisco Desk Camera 4K in platinum for worldwide (includes USB 3.0 C-to-A and USB 3.0 C-to-C cables)
CD-CBL-USBC-USBA=	USB 3.0 Spare Cable (USBC - USBA)
CD-CBL-USBC-USBC=	USB 3.0 Spare Cable (USBC - USBC)

Warranty information

Cisco Desk Camera 4K has a one-year limited liability warranty.

Cisco and Partner Services

Cisco and our partners provide a broad portfolio of smart, personalized services and support that can help you realize the full business value of your Cisco collaboration investment by increasing business agility and network availability. This portfolio of services accelerates business innovation by harnessing the network as a powerful business platform. For more information about these services, please visit cisco.com/go/collaborationservices.

Cisco Capital

Flexible payment solutions to help you achieve your objectives

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments. [Learn more](#).



For more information

Please visit <https://www.cisco.com/go/desktopcamera>

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