

CCS-CAM-USB-F-300

Huddly GO[®] Collaboration Camera



- *HD 720p video quality*
- *Ultra wide-angle 150° diagonal field of view*
- *High precision, six element aspherical glass lens reduces spherical aberrations*
- *Advanced video processing engine provides excellent image quality*
- *Auto-Flip Automatic 180° image rotation*
- *Silent operation with no moving parts*
- *USB 3.1 connectivity*
- *Plug & play compatible with the [CCS-UC-1-AV-PLUS](#)*
- *USB powered*
- *Upgradable software*
- *3D noise reduction and bias compensating spatio-temporal noise filtering*
- *Integrated display mount, tripod mount compatible*

Compact in size, yet tremendous on performance, the Huddly GO[®] camera (sold as model CCS-CAM-USB-F-300) features an ultra wide-angle 150° diagonal field of view to capture an entire conference room with HD 720p video resolution. High precision aspherical optics, a 16 MP CMOS sensor, and advanced video processing ensure an immersive, crystal clear video image free from light or noise artifacts or optical aberrations.

Advanced Video Processing

The video processing engine features low latency and uses real-time dewarping, dynamic light optimization, and visual noise filtering to deliver excellent image quality. The camera's software is also upgradeable, allowing for regular enhancements and feature updates.

Plug & Play Connectivity

A USB connector provides high speed USB connectivity, a power connection, and plug & play compatibility when used with the Crestron Mercury[®] Tabletop UC Video Conference System ([CCS-UC-1-AV-PLUS](#)).

Versatile Mounting

The camera is tripod compatible and features an integrated display mount that allows the camera to be installed in different locations. The Auto-Flip feature automatically rotates the image 180° when the camera is installed upside down, providing even more options for installation.

This product is only sold as part of a Crestron Mercury[®] Tabletop UC Video Conference System ([CCS-UC-1-AV-PLUS](#)) and the Camera Upgrade Solution for CCS-UC-1-AV W/PS ([UC-CAM-UPGRD-300](#)).

Specifications

Optics & Processing

Image Sensor	16 Megapixel Type 1/2.3 CMOS sensor
Lens	High precision, ultra wide angle, six element aspherical glass lens
Field of View	150° diagonal, 120° horizontal, 90° vertical
Aperture	f/2.8
Auto-Flip	Automatic 180° image rotation when mounted upside down
Dynamic Light Optimization	Auto-adjusts light levels and white balance
Noise Reduction	3D noise reduction, bias compensating spatio-temporal filtering, wide area chroma filtering, flicker elimination
Scaling	Real-time scaling, dewarping, and perspective correction

Video

Output Signal Type	USB UVC 1.1
Output Resolution	HD 720p @ 30 fps

Communication

USB	USB 3.1; Plug & play compatible with Crestron [®] CCS-UC-1-AV-PLUS , major computer operating systems, and other USB UVC class hosts
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Connector

USB-C	(1) USB Type-C [®] connector, female; USB 3.1 port; 6 ft (1.8 m) USB Type-C male to USB 3.0 Type-A male cable included
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Power

Power Requirement 5 VDC, 900 mA, via USB

Construction

Housing Aluminum unibody
Mounting Integrated mounting hinge for attachment to a display device;
1/4-20 threaded fitting for tripod mount

Dimensions

Height 1.30 in. (33 mm)
Width 1.60 in. (41 mm)
Depth 2.82 in. (72 mm)

Weight

3.88 oz (110 g)

Compliance

CE, IC, FCC Part 15 Class B digital device

Model

CCS-CAM-USB-F-300
Huddly GO[®] Collaboration Camera

Available Accessories

UC-CAM-WMK
Wall Mount Kit for Crestron Cameras

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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