Huddly Canvas Spec sheet

Wall Mount with integrated USB extender (camera side)
Camera USB-C cable
Huddly Canvas Camera
 CAT 5e/6/7 Ethernet extension cable up to 25 m/82' (not included)
USB extender (computer side) USB 2.0 A cable, 1.8 m/5.9', to computer
Power adapter 100-240V AC input/ 24V 1A DC output Regional power cable, 1.8 m/5.9'

Connectivity

Canvas connects to a meeting room device via a USB-A port

The USB extender allows the product to be installed in any size room. Requires a CAT 5e/6/7 cable up to 25 m (not included) and connection to power outlet. 100-240V power adapter with regional power cable included.

Learn more about the Icron USB extender: http://www.icron.com/pdf/usb-2-0-ranger-2311datasheet.pdf



Huddly Canvas Camera specifications



7.2 cm / 2.82"

120 g / 0.26 lbs



3.5 cm / 1.4"

4.0 cm / 1.6"

Camera software

Canvas whiteboarding enhancement technology Precise scaling and dewarping Automatic white balance and color correction Optical aberration correction Low latency whiteboard image processing

Image Sensor

12 Megapixels 1/2.3" CMOS Sensor 1080p Full HD 720p HD

Output 16:9 aspect ratio output

Connection Types USB Type-A connector MJPEG support over USB 2 and USB 3

Optics

Ultra-wide angle glass optics f/2.8 aperture Horizontal field of view 120° Supports whiteboards up to $2 \times 1.2 \text{ m/6'} \times 4^{\circ}$

Hardware Specifications

Aluminium unibody construction High-performance video processing engine Neural compute engine Embedded mounting hinge

Color Matte Black



Huddly Canvas Wall mount specifications

70.3 cm / 27.7"

8.4 cm / 3.3"



 $490\,g\,/\,1.1\,lbs\,(610\,g\,/\,1.3\,lbs$ including Huddly Canvas camera)

Hardware Specifications

Aluminium construction Integrated USB extender (camera side). Extends USB connection over Ethernet USB-C to A Huddly IQ Cable

Installation

Mount 14 cm/5" above any whiteboard, up to 2 m x 1.2 m/6' x 4'

Requires four screws suitable for your wall type, 5 mm diameter, or #10 screw (not included)

Color

Matte Black



Huddly Canvas Whiteboard enhancement



Image Processing Pipeline

- Efficient and flexible image scaling
- Balanced optical aberration correction
- Automatic white balance
- Color correction
- Well-tuned sharpening filters
- Noise reduction with spatial noise filter

Whiteboard Perspective Correction

The camera automatically perspective corrects the whiteboard image

AI Whiteboard Detection

The camera automatically locates the position of the whiteboard

Whiteboard Auto-Crop

The camera zooms in to the whiteboard to give you a clear image of the content

AI Whiteboard Enhancement

- Enhances text visibility and readability
- Boosts marker colors
- Removes shadows, gloss, and visual noise
- Hides people standing in front of the whiteboard

Motion Estimation

Depending on your room system and settings, the camera can sense motion and automatically turn on when the whiteboard is in use