

SMART Ultra HD Camera 120

SWC-120UHD



Overview

The SMART Ultra HD Camera 120 is a 4K Ultra-HD camera with ePTZ. Easily install the camera on a SMART Board® interactive display. The camera can automatically frame people meeting in a boardroom.

Image

Sensor	1/2.8" 4K CMOS
Pixel count	8.28 megapixels
Aspect ratio	16:9
Video interface	1 channel USB 3.0 output, Type-B
View angle	138°(D) /120°(H)/68°(V)
Video compression format	MJPEG: Up to 3840 × 2160@30 fps H264: Up to 3840 × 2160@30 fps YUY2: Up to 1920 × 1080@30 fps NV12: Up to 1920 × 1080@30 fps

Optics

Focal length	f=1.89mm
Aperture	F2.0±5%
Digital zoom	10×
Focus	Fixed
Backlight compensation	✓
Signal-to-noise ratio	≥ 50dB

Function

Auto framing	✓
White balance	Auto Manual
Exposure	Auto Manual Shutter priority Brightness priority
USB communication protocol	UVC
ePTZ (pan, tilt, zoom control)	✓

Compatibility

Supported SMART hardware	SMART Board 6000S (V3) and 6000S (V3) Pro series SMART OPS PC modules
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SMART Ultra HD Camera 120

Hardware requirements

Supported operating systems	Windows® 10 or later macOS 10.10 or later Android™ 11 Linux® 4.9.84
Processor for Windows computers	2.4 GHz Intel® Core™ 2 Duo or faster
USB support for Windows computers	USB 3.0 for 4K resolution

Outputs	Qty
USB 3.0 Type-B	1

Included cables and accessories	Qty
10' (3 m) USB 3.0 Type-B to Type-A	1
1' (0.3 m) USB 3.0 Type-B to Type-C	1
Mounting hardware kit	1
Remote control	1
AAA batteries	2
Illustrated installation instructions	1
SMART Product card	1

Warranty

SMART Limited Equipment Warranty	Three years with purchasable two year extension. Terms and conditions and warranty upgrade options vary by region. Visit smarttech.com/warranty or contact your reseller for information.
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Power consumption

Input voltage	5V
Input current	0.9A (maximum)

Storage and operating requirements

Operating temperature	14–122°F (-10–50°C)
Operating humidity	20–80% relative humidity, non-condensing
Storage temperature	14–140°F (-10–60°C)
Storage humidity	20–90% relative humidity, non-condensing

Certification and compliance

US/Canada	FCC Part 15B, ICES-003, TSCA, CONEG Packaging, Proposition 65
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EU/EEA/EFTA/UK	CE, UKCA, EMCD, REACH, RoHS, Battery, WEEE, Packaging, POP, EcoDesign
Australia/New Zealand	RCM
Regulatory model	C120-1

Purchasing information

Order number: SWC-120UHD	SMART Ultra HD Camera 120
Optional accessories	See smarttech.com/accessories

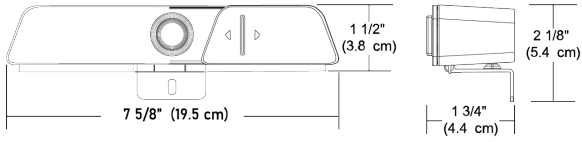
Dimensions and weights

Note

All dimensions ± 0.3 cm. All weights ± 0.9 kg.

SWC-120UHD

Dimensions



Weight

0.5 lb. (0.23 kg)

Shipping dimensions

10.2" \times 5.1" \times 6.3"
(26 cm \times 13 cm \times 9.5 cm)

Shipping weight

1.2 lb. (0.55 kg)