

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 QX Pro series SMART Board 6000S (V3) and 6000S (V3) Pro series SMART Board MX (V4) and MX (V4) Pro series SMART Board MX (V5) and MX (V5) Pro series SMART Board RX series
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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
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:	SMART Ultra HD Camera 120
SWC-120UHD	
Optional accessories	See smarttech.com/accessories

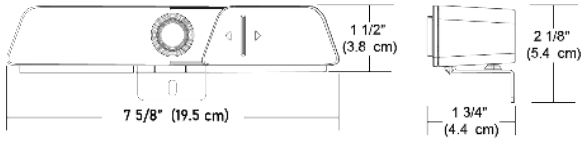
Dimensions and weights

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)