

# 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

<b>Sensor</b>	1/2.8" 4K CMOS
<b>Pixel count</b>	8.28 megapixels
<b>Aspect ratio</b>	16:9
<b>Video interface</b>	1 channel USB 3.0 output, Type-B
<b>View angle</b>	138°(D) /120°(H)/68°(V)
<b>Video compression format</b>	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

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

## Function

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

## Compatibility

<b>Supported SMART hardware</b>	SMART Board QX Pro series SMART Board 6000S (V3) and 6000S (V3) Pro series SMART Board MX (V4) and MX (V4) Pro series
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[smarttech.com](http://smarttech.com)  
[smarttech.com/contact](http://smarttech.com/contact)

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## SMART Ultra HD Camera 120

### Hardware requirements

<b>Supported operating systems</b>	Windows® 10 or later macOS 10.10 or later Android™ 11 Linux® 4.9.84
<b>Processor for Windows computers</b>	2.4 GHz Intel® Core™ 2 Duo or faster
<b>USB support for Windows computers</b>	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

<b>SMART Limited Equipment Warranty</b>	Three years with purchasable two year extension.  Terms and conditions and warranty upgrade options vary by region. Visit <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> or contact your reseller for information.
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### Power consumption

<b>Input voltage</b>	5V
<b>Input current</b>	0.9A (maximum)

### Storage and operating requirements

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

### Certification and compliance

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

### Purchasing information

<b>Order number:</b> <b>SWC-120UHD</b>	SMART Ultra HD Camera 120
<b>Optional accessories</b>	See <a href="http://smarttech.com/accessories">smarttech.com/accessories</a>

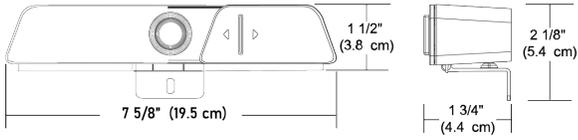
## Dimensions and weights

### Note

All dimensions  $\pm$  0.3 cm. All weights  $\pm$  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)