

# **Blackmagic Web Presenter**



Blackmagic Web Presenter makes any SDI or HDMI video source appear as a USB webcam for higher quality web streaming using software such as Skype or streaming platforms such as YouTube Live, Facebook Live, Twitch.tv, Periscope and more! Blackmagic Web Presenter includes 12G-SDI and HDMI inputs, XLR microphone input, HiFi audio input, Teranex quality down conversion and a 2 input live switcher when used with the optional Teranex Mini Smart Panel.

### Connections

SDI Video Inputs

1

**SDI Video Outputs** 

1x program out, 1x loop out.

**SDI Rates** 

270Mb, 1.5G, 3G, 6G, 12G

**HDMI Video Inputs** 

1

**HDMI Video Outputs** 

1x loop out

**Analog Video Inputs** 

None

**Analog Video Outputs** 

None

Analog Audio Inputs 1x XLR.2 x RCA HiFi.

**Analog Audio Outputs** 

None

**Timecode Connection** 

None

**Reference Input** 

None

RCA

2 X HiFi Analog audio input

XLR

1 X input supporting both microphone and line levels

**USB** Webcam

1

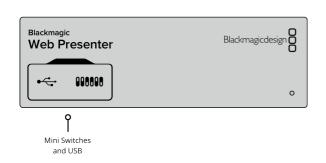
**HDMI 2.0** 

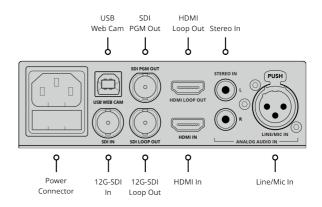
1 X Input, 1 X loop out, (2 channel embedded audio)

**USB 2.0** 1 X Type B

Mini USB

1 X for software updates





### Standards

#### **Streaming Video Standards**

720p over USB.

#### **HDMI Video Standards**

#### **SD Video Standards**

525i59.94 NTSC, 625i50 PAL

#### **HD Video Standards**

720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60 1080i50, 1080i59.94, 1080i60

#### Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94, 2160p60

### 12G SDI Video Standards

#### **SD Video Standards**

525i59.94 NTSC, 625i50 PAL

#### **HD Video Standards**

720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30 1080i50, 1080i59.94, 1080i60

#### 2K Video Standards

None

#### Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94, 2160p60

#### 4K Video Standards

None

Hardware Frame Buffer

Supports any USB UVC and UAC webcam video drivers.

## Computer Capture

USB webcam for Mac, Windows, Linux and any operating system that supports 720p HD webcams.

#### Control

### **Basic Settings Control**

Mini Switches.

#### **Built in Control Panel**

None. Supports Teranex Mini Smart Panel with 2.2 inch color display for video preview, audio meters and status.

#### **Optional Front Panel Control**

Front mounted Smart Panel with LCD, rotary knob and six settings buttons

### **Device Control**

None

### Software

#### **Compatible Services and Software**

YouTube Live, Facebook Live, Twitch.tv, Periscope, Skype, Open Broadcaster and XSplit Broadcaster.

## **Operating Systems**



macOS 10.12 Sierra, macOS 10.13 High Sierra or later,



Linux



Windows 8.1 or Windows 10.



Chrome OS

## Power Requirements

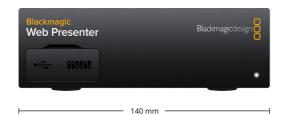
## **Power Supply**

## **Power Consumption**

1 x Internal 90-240V AC.

24 watts

## **Physical Specifications**





170 mm





## **Environmental Specifications**

Operating Temperature:

Storage Temperature:

**Relative Humidity:** 

5° C to 50° C (41° - 122°F)

-20° to 60° C (-4° to 140° F)

0% to 90% non-condensing

What's Included

Web Presenter

SD card with software and manual

## Warranty

3 year Limited Manufacturer's Warranty.

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