

# Blackmagic Web Presenter HD



Blackmagic Web Presenter is a complete streaming solution that includes a professional hardware streaming engine for direct streaming via Ethernet to YouTube, Facebook, Twitter and more! Plus you can stream to the internet using Ethernet or connect a 5G or 4G phone to use mobile data! The built in USB connections also work like a webcam, so you can connect a computer and use any video software. You even get a monitoring output with video, audio meters, trend graphs and more!

## Connections

### SDI Video Inputs

1

### SDI Rates

1.5G, 3G, 6G, 12G

### Webcam Output

1 x USB-C up to 1080p60

### SDI Video Outputs

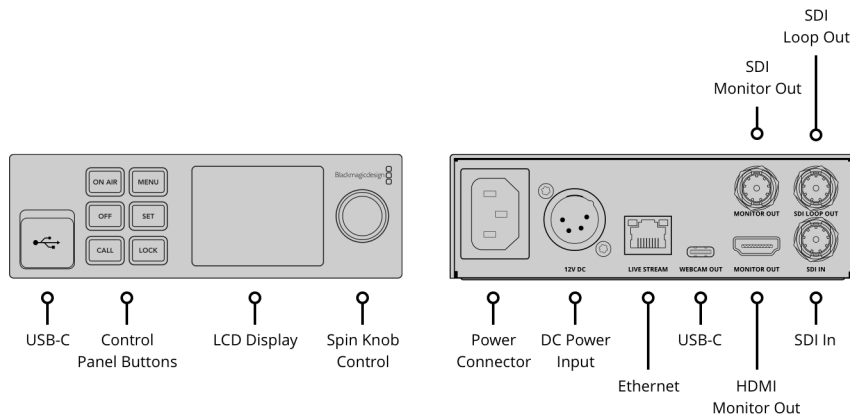
1 x loop out, 1 x monitor out.

### HDMI Video Outputs

1 x monitor out

### Ethernet

Ethernet supports 10/100/1000 BaseT for live streaming, software control and software updates.



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## Standards

### HD Video Input 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

### Ultra HD Video Input Standards

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

### Video Input Color Space

Rec.601, Rec.709, Rec.2020

### 3G SDI

Auto detects SMPTE level A or B on  
SDI input.

### SDI and HDMI Monitor Out Video Standards

1080p50, 1080p59.94, 1080p60

### Video Streaming Standards

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

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## Streaming

### Direct Streaming

Blackmagic Web Presenter HD  
supports direct live streaming over  
ethernet using Real Time Messaging  
Protocol (RTMP).

### Closed Captions

Web Presenter HD supports  
embedding CEA-608 and CEA-708  
closed captions in your live RTMP  
stream.

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## Control

### Control Panel

Built in control panel with 2.2 inch  
color display for video preview, audio  
meters and status.

### Device Control

Front panel, USB-C or ethernet.

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## Software

### Compatible Services and Software

YouTube Live, Facebook Live, Twitter,  
Twitch, Skype, Microsoft Teams,  
Open Broadcaster and Wowza  
Streaming Engine.

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## Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.  
Windows 11.



Linux



Chrome OS

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## Power Requirements

### Power Supply

1 x Internal 100 - 240V AC.

### 12V DC Input

1 x +12V DC 4-pin XLR.

### Power Usage

21 W

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## Physical Specifications



## Environmental Specifications

### Operating Temperature

0° C to 40° C (32° - 104° F)

### Storage Temperature

-20° to 45° C (-4° to 113° F)

### Relative Humidity

0% to 90% non-condensing

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## What's Included

Blackmagic Web Presenter HD

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## Warranty

3 year Limited Manufacturer's  
Warranty.

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