

# Blackmagic Design BMD-BDLKWEBPTR4K Web Presenter 4K

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

## Streaming

### Direct Streaming

- Blackmagic Web Presenter 4K supports direct live streaming over ethernet using Real Time Messaging Protocol (RTMP).

### Closed Captions

- Web Presenter 4K supports embedding CEA-608 and CEA-708 closed captions in your live RTMP stream.

## 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.

## Software

### Compatible Services and Software

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

### Operating Systems

- Mac 11.0 Big Sur,
- Mac 12.0 Monterey or later.
- Windows 10, 64-bit.
- Windows 11.
- Linux
- Chrome OS

### Power Requirements

#### Power Supply

- 1 x Internal 100 - 240V AC.

#### 12V DC Input

- 1 x +12V DC 4-pin XLR.

**Power Usage**

- 25 W

**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