

Technical Specifications

- Type: USB 3.0 4K UHD Webcam
- Image sensor: Sony® Exmor R™ 4K CMOS
- Image resolution: 8 Megapixels
- Max resolution:
 - 4k/30 fps (3840 x 2160 pixels)
 - 1080p/60 fps (1920 x 1080 pixels)
- Lens F#: 2.8
- Focus method (Lens Type): Fixed Focus
- Field of view: Diagonal 94°
- Video mode: MJPEG and UYVY
- Working distance: 50 ~ 200 cm (1.64 ~ 6.56ft.)
- Minimum video distance: 40 cm (15.7 in.)
- Minimum illumination: 1.4 lx
- Microphone type: Stereo built-in microphones
- UVC support: Yes
- Dimensions (W x D x H): 130 * 52.6 * 29 mm (5.12 * 2.07 * 1.14 in.) (Without Base)

- The PW513 supports USB 2.0 through the latest firmware (USB 3.0 for 4K recording and streaming).

System Requirements (For dedicated streaming PC)

Operating system: Windows 10 or later

- CPU: 3.2 GHz Intel® Core™ i5-4460 or above
- RAM: 4 GB RAM or more

Operating system: macOS 10.14, 10.15

- iMac CPU: 3.6 GHz Intel® Core™ i7 or above
- MacBook Pro CPU: 2.8 GHz Intel® Core™ i7 or above

- RAM: 16 GB 2400 MHz DDR4 or more

Due to differences in Mac CPU performance, video and audio may be out of sync at 4K resolution. This can be synchronized with OBS. Please refer to the [FAQ](#).

CamEngine System Requirements

Desktop

Usage	CPU	GPU
Image Adjustment,	Intel® Core™ i5 6th or better	NVIDIA® GeForce® GTX 1060 or better
Picture in Picture,		
Skin Filter,		

AR Effect,		
AI Framing		
NVIDIA® Virtual Background	Intel® Core™ i5 8th or better	NVIDIA® GeForce RTX 20 or 30 Series, or NVIDIA® RTX professional GPUs, or NVIDIA® Quadro RTX

RAM: 8 GB or more

Laptop

Usage	CPU	GPU
Image Adjustment,		

Picture in Picture,	Intel® Core™ i7 7th 2.8GH 4 core or better	NVIDIA® GeForce® GTX 1050 Ti or better
Skin Filter,		
AR Effect,		
AI Framing		
NVIDIA® Virtual Background	Intel® Core™ i5 8th 3GH 6 core or better	NVIDIA® GeForce RTX 20 or 30 Series, or NVIDIA® RTX professional GPUs, or NVIDIA® Quadro RTX

RAM: 8 GB or more

CamEngine Lite System Requirements

- OS: Windows 10
macOS 10.14, 10.15

What's in the box

- Live Streamer CAM 513 (PW513)
- USB 3.0 Type-C to Type-A Cable
- Quick Guide

Note: You can contact AVerMedia local sales or authorized agents for purchasing 10 meters USB 3.1, A to A cable.

Warranty Information

- 3-year limited hardware warranty included (registration by country).
- Contact your reseller for availability.