



U-CAM Datasheet

Version 1.1 – March 28, 2021

U-CAM

USB 3.0 CAMERA TO HDMI CONVERTER

Convert & connect your USB camera and audio to an HDMI input - Codec, Matrix or Display

BLOCK DIAGRAM



PHYSICAL CONNECTIONS



MAIN FEATURES

The U-CAM captures uncompressed USB 3.0/2.0 video (up to 1080p) and audio, then converts it to HDMI with audio embedded.

2x USB 3.0 inputs	Capture video and audio from USB 3.0 and 2.0 cameras Capture is done from a single camera at a time
Video passthrough to USB 2.0 connector	Device will expose a UVC interface over USB 2.0 up to 720p30 MJPEG.
IP	Device control
HDMI output	HDMI 1.4 up to 4K30
RS232	Device control
Video capabilities	MJPEG: Up to 1080p30 using USB 2.0/3.0 YUYV: Up to 1080p60 using USB 3.0, 1080p10 using USB 2.0
Power input	12VDC
Dimension	(L x W x H) 7,0cm x 8,3cm x 2,3cm / 2.75" x 3.25" x 0.9"
Weight	138 g / 0.30 lb
UPC	040232609015
Manufacturing	Made in Canada
Warranty	2 years

Contact us

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