

DATASHEET

Video Grabber 1080P HDMI



General data

I-USB-VIDEO-1080TY is a video capture card capable of simultaneously capturing HDMI audio and video and transmitting them to a computer or smartphone, via USB port, for preview and archiving. It is suitable for high definition live video capture and online recording.

It supports maximum input resolution of 4K 60Hz and maximum output resolution of 1920 × 1080 @ 60Hz.

Thanks to its compact size it is very convenient to take with you everywhere.

Features

Supports maximum input resolution of 3840 × 2160 @ 60Hz

Supports maximum output resolution of 1920x1080 @ 60Hz

Supports Deep Color 8/10 / 12bit

Supports standard AWG26 HDMI cables: maximum length 15 meters, (1080P resolution and below)

Supports most of the capture software, such as VLC, OBS, Amcap, etc.

Supports Windows and Android

Compliant with USB Video and UVC standard

Compliant with USB Audio UAC standard

Requires no external power supply

Compact and portable

Technical specifications

HDMI resolution Maximum supported input 3840 × 2160 @ 60Hz

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Supported video format Deep Color 8/10/12 bit
 Video output format YUV, JPEG
 Video output resolution The maximum output can be 1920 × 1080 @ 60Hz
 Supported audio format L-PCM
 Input cable length ≤15m, Standard HDMI cable AWG26
 Maximum working current 0.4A / 5VDC
 Operating temperature From -10 to + 55 °C)

Connections

Input: HDMI female
 Output: USB A male

Dimensions

Length: 64 mm
 Depth: 28 mm
 Height: 13 mm
 Weight: 21.4 g

Certifications

CE
 WEEE

Package Contents

I-USB-VIDEO-1080TY video capture card
 User Manual

Technical properties

Connection type primary side	HDMI Type A
Connection type secondary side	USB-A
Service primary side	HDMI
Service secondary side	USB

Available variants

ArtNr.	Bezeichnung	Unique
I-USB-VIDEO-1080TY	Video Grabber 1080P HDMI	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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