AV-CAP100

Avonic Capture Device HDMI to USB3.0

The Avonic AV-CAP100 is a HDMI to USB3.0 Video Capture Dongle, capable of capturing one HDMI source in 1080p60. It converts any HDMI input to a H.264 encoded USB 3.0 stream, compatible with the UVC and UAC standards.

The AV-CAP100 is recognised by the computer itself as a video input, without the need for installing additional drivers. Any source connected to the AV-CAP100 can be used in many applications, like video editing suites, video conferencing applications like Skype for Business and for online webinars.

Features

Inputs: HDMI

Outputs: USB3.0

- Truly PnP, no need for driver installation
- USB3.0, 300-350MB/s throughput
- Automatically detect the input video formats
- Input and output video signal up to 1080p60
- Compatible with UVC video capture and YUV 4:2:2 video output.
- Compatible with Windows, Linux, Mac OS X and with many different USB 3.0 chipsets.
- Compatible with Skype for Business, Zoom.us, Webex, and many more.
- Powered by USB

Applications

• Education	• Video Conferencing	• Broadcasting	• Live Events
• Churches	• Healthcare	• Courtroom	• And more

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Specifications

Product

Input	HDMI
HDMI Input Formats	480i,480p,576i,576p,720p50,720p60,1080i50, 1080i60, 1080p24/25/30/50/60;
Output	USB3.0, *300-350MB/s (USB2.0, *40MB/s for lower resolutions and framerates)
Output Formats	640x480 / 720x480 / 720x576 / 768x576 / 800x600 / 1024x768 1280x720 / 1280x800 / 1280x960 / 1280x1024 / 1368x768 / 1440x900 / 1600x1200 / 1680x1050/ 1920x1080/ 1920x1200/ 640x360/ 856x480 /960x540/ 1024x576
Frame Rate	25/29.97/30/50/59.94/60 fps
Audio and Video capture	standards of UVC and UAC
OS	Windows 7, Windows Server 2008 R2,Linux (Kernel version 2.6.38 and above), OS X (10.8 and above)
Software compability	"Windows Media Encoder (Windows), Adobe Flash Media Live Encoder (Windows, OS X),Real Producer Plus (Windows),VLC Windows, OS X, Linux, QuickTime Broadcaster (OS X), QuickTime Player (OS X), Wirecast (Windows, S X) , Potplayer(Windows)and etc. Development interface compatibility, DirectShow (Windows), DirectSound (Windows), V4L2 (Linux), ALSA (Linux),OS X (QuickTime)"

General specifications

Input voltage	DC5V (USB)
Power consumption	<= 2.5W
Power supply	n/a
Power connector	USB3.0 type A
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 70°C
Operating humidity	20% ~ 90%
Color	Silver
Dimensions product	9.8 x 5.6 x 1.6 cm
Weight product	0.110 kg
Dimensions box	15 x 10 x 5 cm
Weight box	0.230 kg
Included	USB 3.0 cable (Type A to Type B)