

Avonic AV-CAP100

The Avonic AV-CAP100 is a HDMI to USB3.0 Video Capture Dongle. It is easy to carry, have a superior performance, superior compatibility, simple installation and many other features. It can capture one HDMI 1080p60 input and output signal; compatible with Windows, Linux, Mac OS X and USB 3.0 interface, Compatible with many USB 3.0 chipset (Intel, Renesas, ASMedia, Fresco Logic), compatible with PCIe Gen1.1 x1 expansion via USB 3.0 interface; The HDMI video capture meets UVC and UAC standard, without having to install drivers and settings, the real PnP, easy to use.



Description

Features

- Truly PnP, no need for driver installation
- Compatible with Windows, Linux, OS X operating systems
- USB3.0, 300-350MB/s throughput and it is compatible with USB 2.0
- The process of video and audio is done by the dongle and will not occupy the CPU.
- It can capture one single channel HD HDMI video signals.
- It can automatically detect the input video formats and it will adjust to the set output size and frame rate automatically.
- The input and output video signal can reach 1080p/60 Hz.
- It is compatible with UVC video capture and YUV 422 video output.

Product Name : **Avonic AV-CAP100**
 Product Type : **HD Video to USB Capture Dongle**
 EAN : **8719324482332**
 Interface : **in : HDMI out : USB 3.0**

Host Interface : USB3.0, *300-350MB/s, USB2.0, *40MB/s
 Input Interface : HDMI interface
 HDMI Input Formats : 480i,480p,576i,576p,720p50,720p60,1080i50,1080i60,1080p24/25/30/50/60;

Output Formats Resolutions:	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:	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 compatibility	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)
Size	98x56x16 (L/W/H, mm)
Power consumption	<= 2.5W
Working Temperature	0-50 °C
Storage Temperature	-20-70 °C
Storage Humidity	5%-90%

Connection diagram:

