

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.



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 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:

