

CINETREAK *CAP20H*

HDMI To USB 3.0
Video Capture Card



1、 Introduction

1.1 Brief

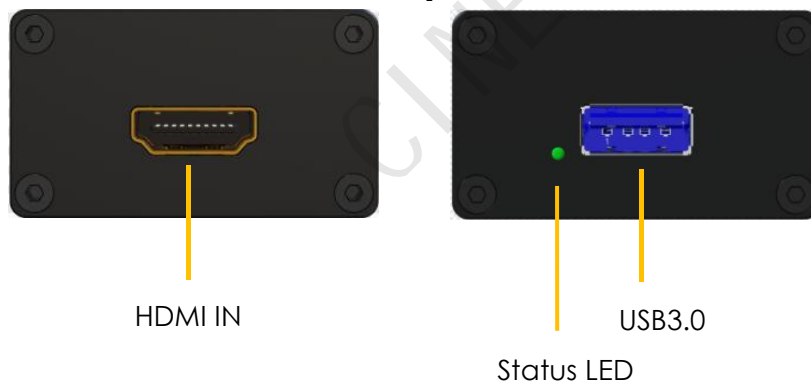
The CAP20H is small, stable, and reliable and professional. It's easy to use without any installation of drivers. In various application scenarios, it captures and sends videos to a PC or laptop.

1.2 Features

- HDMI to USB3.0
- Support UVC, UAC protocol
- USB3.0, supports YUV2 up to 1920x1080@P60
- USB2.0, supports MJPG up to 1920x1080@P50
- Video Input: 1xHDMI, supports up to 3840x2160@P30
- Video Output: 1xUSB 3.0
- Power Supply: USB3.0
- Power and Status LED

2、 Interfaces

2.1 Interfaces Description



3、 Configuration

Interface

Input	A type HDMI*1
Output	USB3.0*1(USB3.0 A)

Function Support

HDMI Format	4096*2160 30 3840*2160 30 2048*1080P 60/59.94/50/30/29.97/25/24/23.98 1080P 60/59.94/50/30/29.97/25/24/23.98 1080i50/1080i60 720P 60/59.94/50/30/29.97/25/24/23.98 576i/480i/576P/480P
UVC Format	YUV/MJPEG 1920×1080 1600×1200 1360×768 1280×720 1280×960 1024×768 800×600 720×480 720×576 640×480

Others

Power	5V(USB TYPE-A)
Size(LDW)	75.5*43*25mm
Weight	80g
Temperature	Working: 0°C~50°C, Storage: -30°C~70°C
Accessory	USB3.0 cable×1

4、Format Support

HDMI Input

Standard	Resolution	Frame Rate
CTA861	720×480	59.94
	720×576	50
	1280×720	23.98,24,25,29.97,30,50,59.94,60
	1920×1080	23.98,24,25,29.97,30,50i59.94i,60i,50,59.97,60
	3840×2160	60
	4096×2160	60
VESA	680×480	60
	800×600	60
	1024×768	60
	1280×768	60
	1280×800	60
	1280×960	60
	1280×1024	60
	1360×768	60
	1400×900	60
	1440×1050	60
	1600×900	60
	1600×1200	60
	2048×1125	60

UVC Output

Standard	Resolution	Frame Rate
USB3.0	1920×1080	60
	1600×1200	60
	1360×768	60
	1280×720	60
	1280×960	60
	1280×1024	60
	1024×768	60
	800×600	60
	720×480	60
	720×576	60
	640×480	60
USB2.0	1920×1080	50
	1600×1200	50
	1280×720	60
	1280×960	60
	1280×1024	60
	1024×768	60
	800×600	60
	720×480	60
	720×576	60
	640×480	60

5、 Appendix

5.1 Appendix A: Accessories

(The picture is for reference only, please refer to the real object):

USB3.0x 1

5.2 Appendix B: Safety And Needs

●Before operating the machine, please read this manual and keep it properly for future reference.

●Do not open the cover by yourself to avoid damaging the machine.

●Please unplug the power when the machine is not used for a long time.

●In order to reduce the risk of fire or electric shock, please do not let the machine be exposed to rain, damp or liquid flow into the machine. The machine is not dust-proof, moisture proof and waterproof.

● Please keep good ventilation of the machine and do not block the ventilation of the machine.

●Please do not put heavy objects on this machine.

●To maintain high-definition audio and video, please use high-quality signal cables and connectors.

●The input voltage range of this product's power supply is 5V, please use the correct power supply.

●The working temperature of this product is 0 °C~50 °C, please use within this temperature range; The storage temperature is - 30 °C~70 °C, please store within this temperature range.

●This product is an electronic product. Please keep away from fire sources, water sources and flammable and explosive dangerous goods.

●If any abnormality is found, please turn off the power switch immediately and contact the dealer. Do not repair the equipment by yourself.



Cinetreak Technology



Cinetreak.global



www.cinetreak.com



support@cinetreak.com



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