

SDI to USB3.1 Gen1 TYPE-C Video Capture



Model No.:
UC1118

FEATURE

- > SDI in, audio in, USB 3.1 Gen1(USB3.0) out
- > Automatic input signal detection, up to 1080p60
- > Uncompressed video & audio capture, comply with UVC and UAC
- > Plug-and-Play, driver free & power free
- > Compatible with Windows, Linux, macOS
- > Compatible with OBS, ZOOM, Teams, Twitch, etc.

CONNECTIONS

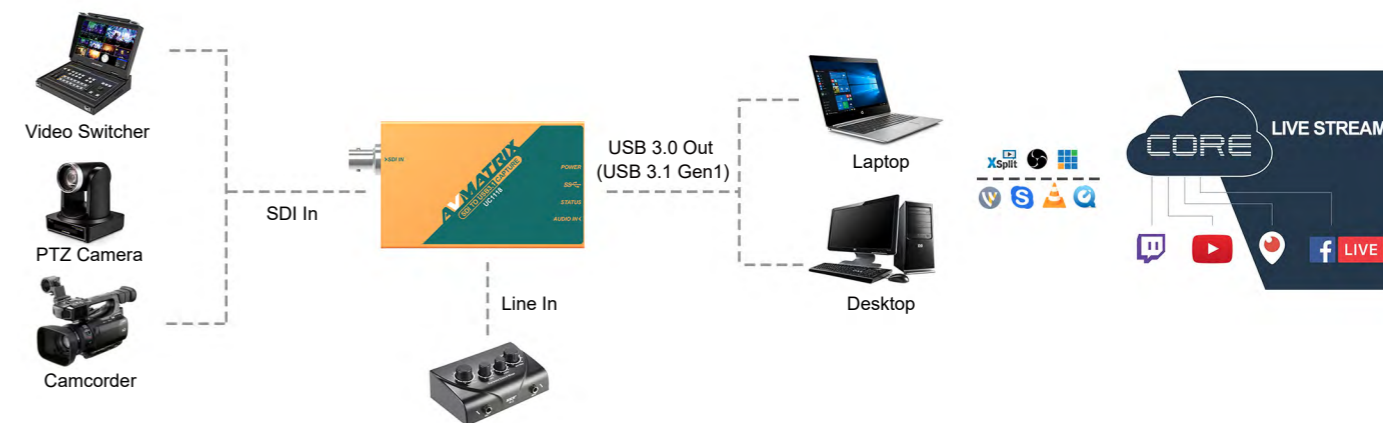
Input Interface	1×SD/HD/3G-SDI, 1×3.5mm stereo audio (line in)
Output Interface	1×USB Type-C USB 3.1 Gen1 (up to 200MB/s)

FORMAT

SDI Input Format	1080p 60/59.94/50/30/29.97/25/24/23.98	
	1080PsF 30/29.97/25/24/23.98	
	1080i 50/59.94/60	
	720p 60/59.94/50/30/29.97/25/24/23.98	
USB Output Format	625i 50/52.5/59.94	
	1920×1080, 1680×1050, 1440×900, 1368×768, 1280×1024, 1280×960, 1280×800, 1280×720, 1024×768, 1024×576, 960×540, 856×480, 800×600, 768×576, 720×576, 720×480, 640×480, 640×360	
	Video & Audio Capture	UVC (USB video class) & UAC (USB audio class) standard
	Audio Codec	2-channel, 16 bit PCM, 48kHz, 1536kbps
Video Color Space	YUY2	

OTHERS

Supports OS	Windows 7/8/10, Linux (Kernel version 2.6.38 and above), macOS (10.8 and above)
Software Compatibility	OBS studio, Skype, ZOOM, Teams, Google Meet, Youtube Live, QuikcTime Player, Face time, Wirecast, CAMTASIA, Ecamm.live, Twitch.tv, etc.
Compatible SDK	DirectShow (Windows), DirectSound (Windows)
Accessory	USB 3.0 A-C cable
Dimensions	92×58×19mm
Weight	Net weight: 205g, Gross Weight: 300g
Power Consumption	3.5W (Max)
Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Relative Humidity	20~90% RH (no condensation)



Note: The captured video quality is uncompressed with transmission rate up to 200MB/s. Recommended use the interface above USB3.0 rate and the original USB cable when connecting with the computer.

