

datavideo

1080P
50/60

CAP-1/ CAP-2 SDI/HDMI to USB 3.0 Capture Box



CAP-1

SDI to USB 3.0 Capture Box

CAP-1 Front Panel



CAP-1 Rear Panel



CAP-2

HDMI to USB 3.0 Capture Box

CAP-2 Front Panel



CAP-2 Rear Panel



CAP-1 and CAP-2 are SDI and HDMI to USB 3.0 Capture devices, which support video formats up to 1080p50/60. Plug and play in the various operating systems such as Windows, Linux, and Mac OS X. It features a stereo line-in external audio, which can be switched as SDI/HDMI embedded audio or external line-in audio. Additional settings can be made for flexible and powerful video capturing.



Plug-and-Play

Supports UVC with automatic video resolution and frame rate detection.



USB 3.0 Interface

No external power is needed.



Compatible with various operating systems

Support Windows: Amcap, Google Plus Hangouts, OBS (Open Broadcast Software), Skype, VLC, Xsplit Broadcaster, Zoom.us
Linux: VLC, OBS
Mac OS X: OBS, Quicktime player, VLC, Facetime



External audio support (line-in)

Switched as SDI/HDMI embedded audio or external line-in audio.

Model	CAP-1		CAP-2	
Product Name	SDI to USB 3.0 Capture Box		HDMI to USB 3.0 Capture Box	
Input	1x HD/3G-SDI		1x HDMI	
Output	1x USB 3.0 (Micro B) 1x SDI loophthrough		1x USB 3.0 (Micro B)	
Input Video Bandwidth	150MHz (pixel clock rate)		150MHz (pixel clock rate)	
Output Video Bandwidth	Up to 350Mbps (USB)		Up to 350Mbps (USB)	
Supported Input Video Formats	1920 x 1080p 60/59.94/50/30/29.97/25/24/23.976 1920 x 1080i 60/59.94/50 (de-interlaced out) 1280 x 720p 60/59.94/50		1920 x 1080p 60/59.94/50/30/29.97/25/24/23.976 1920 x 1080i 60/59.94/50 (de-interlaced out) 1280 x 720p 60/59.94/50 1680 x 1050p 60 1600 x 1200p 60 1440 x 900p 75/60 1400 x 1050p 60 1366 x 768p 60 1360 x 768p 60	
Supported Output Video Formats	1920 x 1080p 60/59.94/50/30/29.97/25/24/23.976 1920 x 1080i 60/59.94/50 (de-interlaced out) 1280 x 720p 60/59.94/50		1280 x 1024p 75/60 1280 x 720p 60/59.94/50 1024 x 768p 75/60 800 x 600p 75/60 720 x 576p 50 720 x 480p 60 720 x 480p 60 640 x 480p 60	
Audio Input	SDI Embedded Audio & 3.5 mm stereo in		HDMI Embedded Audio & 3.5 mm stereo in	
Audio Format	2 Channel, 16 bit PCM		2 Channel, 44.1 and 48KHz sample rate, up to 24 bit PCM	
Capture Video Format	YUY2 (USB3.0), MJPG (USB2.0/3.0)		YUY2 (USB3.0), MJPG (USB2.0/3.0)	
Firmware Update	Via USB Port		Via USB Port	
Software Compatibility	Windows: Amcap, Google Plus Hangouts, OBS (Open Broadcast Software), Skype, VLC, Xsplit Broadcaster, Zoom.us Linux: VLC, OBS Mac OS X: OBS, Quicktime player, VLC, Facetime		Windows: Amcap, Google Plus Hangouts, OBS (Open Broadcast Software), Skype, VLC, Xsplit Broadcaster, Zoom.us Linux: VLC, OBS Mac OS X: OBS, Quicktime player, VLC, Facetime	
Supported OS	Windows® 7(SP1) / Windows 10 / Windows 8.1 / Windows 7 (x86, x64), OS X (10.10 or above), Linux Ubuntu 14.04		Windows® 7(SP1) / Windows 10 / Windows 8.1 / Windows 7 (x86, x64), OS X (10.10 or above), Linux Ubuntu 14.04	
Power Supply	Via USB		Via USB	
Power Consumption	3W		2W	
Operation Temperature	0~40° C		0~40° C	
Storage Temperature	-20~-60° C		-20~-60° C	
Humidity	20~90% RH (no condensation)		20~90% RH (no condensation)	
Minimum System Requirement	Windows® 7(SP1) / Windows 10 / Windows 8.1 / Windows 7 (x86, x64) Note: The driver is required for Windows 7 OS OS X (10.10 or above) Linux Ubuntu 14.04 PC: Intel® Core™ i5-4440 3.10GHz + NVIDIA® GeForce® GTX 660 or higher Laptop: Intel® Core i7-4810MQ + NVIDIA GeForce GTX 870M or higher 4GB RAM or higher		Windows® 7(SP1) / Windows 10 / Windows 8.1 / Windows 7 (x86, x64) Note: The driver is required for Windows 7 OS OS X (10.10 or above) Linux Ubuntu 14.04 PC: Intel® Core™ i5-4440 3.10GHz + NVIDIA® GeForce® GTX 660 or higher Laptop: Intel® Core i7-4810MQ + NVIDIA GeForce GTX 870M or higher 4GB RAM or higher	
Dimension (LxDxH)	121 x 68 x 23 mm		105 x 68 x 23 mm	
Weight	92g		70g	



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