

MSP 331U **Gen2**

# 4K60Hz External Capture Card

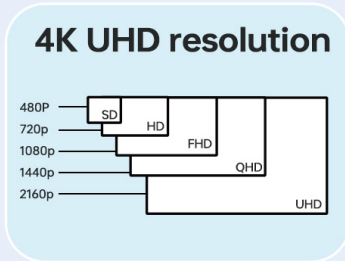
True UHD 4K60Hz in&RGB capture format



**RGBlink®**



RGB format



4K UHD resolution



High performance



Heat dissipation



I420



HDR



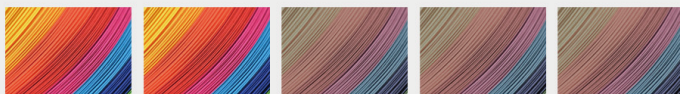
Driver-free



Easy connection

## RGB24

Encoding format affects video quality and transmission speed  
 Encoding format level:  
 RGB color > YUV2 > NV12 > MJPEG



原始图

RGB24

YUV

NV12

MJPEG

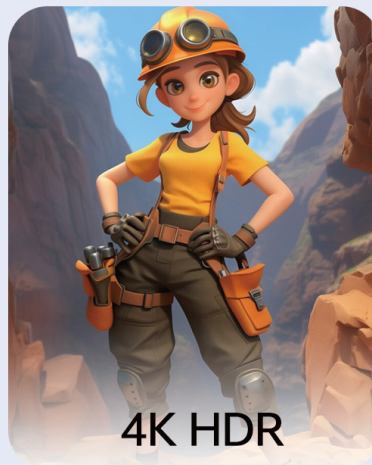
## I420

Perfect compatibility with camera live broadcast

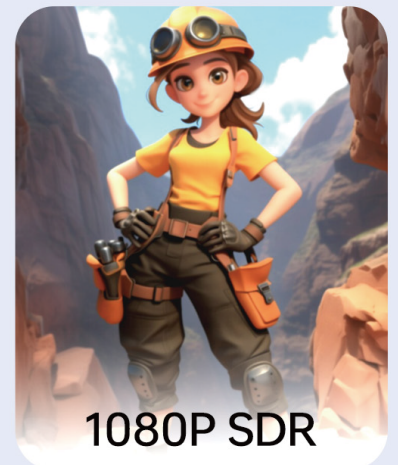


## 4K60Hz Capture/ record/ loop out with HDR

The image quality is 4 times that of 1080P, and the live broadcast is more exquisite  
 Dynamic HDR, you can enjoy the game while recording



4K HDR



1080P SDR



## 4K60Hz Gaming Capture and Streaming

Experience immersive gaming with 4K60Hz capture and stream at the same time



## High Quality Live Streaming for 4K UHD player and Camera Devices

Deliver stunning 4K content from your 4K UHD players or cameras to platforms, ensuring clear and high-quality broadcasts



## Unlocked Framerate Game Streaming from Consoles and PC

Stream games from consoles and PCs at ultra-high frame rates without any lag, complemented by independent audio transmission for an enhanced broadcasting experience



## High-performance chip

High-algorithm chip is used in capture card Improve the processing power of transmitting video to ensure stability

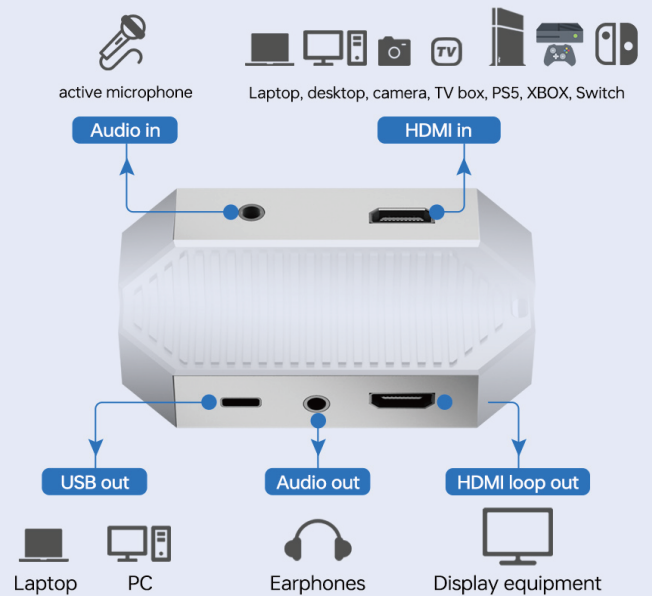


## Driver Free Plug and Play

capture and recording software such as  
OBS and Potplayer on Windows, Mac, Linux



## Interface diagram



## Apps&Platform compatible

OBS/XSplit/Wirecast/vMix/twitch/Facebook/YouTube/Zoom/Teams .....



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# Specification

Interface	Input	HDMI 2.0	1×HDMI-A
	Output	HDMI 2.0	1×HDMI-A ( Loop)
	Collect/Power	USB 3.2	1×USB-C
	Audio	input	1×3.5mm Audio socket
output		1×3.5mm Audio socket	
Performance	Input resolution	HDMI	
		SMPTE	2160p@60/59.94/50/30/29.97/24/23.98   1440p@144/60   1080p@240/120/60   720p@60
		VESA	4096×2160@60/59.94/50/30/29.97/24/23.98   3840×2160@60/59.94/50/30/29.97/24/23.98   2560×1440@144/60   2560×1080@60   1920×1080@240/120/60   1280×720@60
	Acquisition resolution	USB 3.1	
		RGB24	1920×1080@60   1280×720@60
		YUY2	3840×2160@30/25   2560×1440@60   2560×1080@60   1920×1080@60   1280×720@60
		NV12	3840×2160@30   2560×1440@60   2560×1080@60   1920×1080@120/60   1280×720@60
		I420	3840×2160@30   2560×1440@60   2560×1080@60   1920×1080@120/60   1280×720@60
		P010	1920×1080@60   1280×720@60
		MJPEG	3840×2160@60   2560×1440@144/60   2560×1080@60   1920×1080@240/60   1280×720@60
	Support acquisition format	Video sampling format	RGB24   YUY2   NV12   I420   P010   MJPEG
	Color space	8 bit RGB/YCbCr 4:2:2/4:4:4/4:2:0; 10 bit RGB/YCbCr 4:2:2	
Audio bit depth/sampling rate	24bit (default)/48kHz		
Support standard	HDMI 2.0		
	USB 3.2		
Power supply	Input voltage	5V/1.5A	
	Maximum power	5W	
Environment	Operating temperature	0°C ~ 70°C	
Physical parameters	Bare metal weight	320g	
	Bare metal size	131mm × 81mm × 24mm	

## Order code

## size

Product code	Name
601-0331-04-1	MSP 331U Gen2

