


## UVC Series Hardware Specification

<b>Model</b>	UB700G HDMI2.1 HDR HID	
<b>Max. Input Resolution</b>	7680x4320@60/50fps 3840x2160p@120/100fps	
<b>Recording Mode</b>	Software Compression, Real-Time Mode	
<b>Product Photo</b>		
	 <p>For Controlled PC Connect (Transfer USB HID)</p>	 <p>For Host PC Connect (For Video Capture)</p>
<b>Interface</b>	USB3.2 Type C (SuperSpeed) UVC USB2.0 for Keyboard/Mouse Signal Transfer to Target PC	
<b>Video Input Interface</b>	1 × HDMI2.1	
<b>Video Output Interface</b>	1 × HDMI2.1 ( Loop-through )	
<b>Video RAW Data Format</b>	YUY2, P010 ( Support on outputs below 1080P60 ) NV12, I420, MJPEG ( Supports on all outputs. )	
<b>Video Input Resolution</b>	All resolution below 7680x4320@60fps 3840x2160p@144fps 3840x2160p@120fps 1920x1080p@240fps ( 422 10Bit HDR, 444 8Bit HDR )	

<b>Recording Video Format</b>	YUY2, P010, NV12, I420, MJPEG (USB 3.2) YUY2, NV12, I420, MJPEG (USB 2.0)
<b>UVC Video Output Resolution</b>	<p>USB3.2 Support Resolution MJPEG 3840x2160p@144fps 3840x2160p@60/50fps</p> <p>NV12, I420, MJPEG 3840x2160p@60/50fps 3840x2160p@30/25fps 1920x1080p@120/100fps 2560x1440p@60/50/30/25fps</p> <p>NV12, I420, MJPEG, YUY2,P010 1920x1080p@60/50/30/25fps 1280x720p@60/50/30/25fps</p> <p>NV12, I420, MJPEG, YUY2 720x576p@60/50/30/25fps 720x480p@60/50/30/25fps 640x480p@60/50/30/25fps</p> <p>USB2.0 Support Resolution NV12, I420, MJPEG 1280x720p@30fps</p> <p>NV12, I420, MJPEG, YUY2 720x576p@50fps 720x480p@60fps 640x480p@60fps</p>
<b>Audio Input Interface</b>	HDMI Embedded Audio 3.5mm Analog Stereo Audio
<b>Audio Output Interface</b>	HDMI Embedded Audio
<b>UAC Audio Output Format</b>	Stereo / 16-bit / 48000Hz

## System Requirement

OS Support

Windows 10 / Windows 11 ( 32-bit and 64-bit )  
Linux / MAC OS

## Connection Diagram

