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Link do produktu: https://www.wamm.pl/magewell-usb-capture-hdmi-gen-2-jednokanalowe-urzadzenie-usb-do-przechwytu-p-2205.html



Magewell USB Capture HDMI Gen 2 | Jednokanałowe urządzenie USB do przechwytu

Cena brutto	**1 537 zł**
Cena netto	**1 250 zł**
Dostępność	**Zapytaj o dostępność**
Kod producenta	**32060**
Producent	**Magewell**

Opis produktu

Magewell USB Capture HDMI Gen 2

Jednokanałowe urządzenie USB do przechwytu

Magewell USB Capture HDMI Gen 2 to wysokiej jakości urządzenie do przechwytywania HDMI na USB, obsługujące jeden sygnał wideo o rozdzielczości do 2048x2160 (przetwarzanie wyjściowe do 1920x1080p). Automatycznie wykrywa format sygnału wejściowego i umożliwia łatwe wprowadzenie sygnału HDMI do dowolnego komputera lub laptopa przez standardowy interfejs USB 3.0.
Magewell USB Capture Utility umożliwia użytkownikom ustawienie pożądanych parametrów przechwytywania, takich jak rozdzielczość, przestrzeń kolorów, liczba klatek na sekundę i wiele innych.
Magewell USB Capture HDMI Gen 2 oferuje idealne rozwiązanie do nagrywania lub streamingu wideo z wbudowanym dźwiękiem i jest kompatybilny z Zoom Rooms, Microsoft Teams Rooms, Skype for Business, Google Hangouts, GoToMeeting, VLC, OBS Studio, XSplit i innymi.



Główne cechy:

- **Automatyczne wykrywanie sygnału:** Ułatwia konfigurację i użytkowanie.
- **Magewell USB Capture Utility:** Umożliwia ustawienie parametrów przechwytywania, takich jak rozdzielczość, przestrzeń kolorów i liczba klatek na sekundę.
- **Kompatybilność:** Działa z Zoom Rooms, Microsoft Teams Rooms, Skype for Business, Google Hangouts, GoToMeeting, VLC, OBS Studio, XSplit i innymi.

Tech Specs

Supported OS

- Windows

	◦ Windows 7/8/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2016 (x86 & x64) • Linux (support x86, x64 & ARM architecture) ◦ Ubuntu 12.04/14.04/16.04/17.04/17.10 (x86 & x64) ◦ CentOS 6.5/7 (x86 & x64) ◦ Fedora 25/26/27 (x86 & x64) ◦ Red hat 6.5 and above (x86 & x64) ◦ Other Linux OS with kernel version 2.6.35 and above • Mac ◦ OS X 10.9/10.10/10.11 ◦ macOS 10.12/10.13 • Chrome OS
Recommended OS (tested)	• Windows ◦ Windows 7 Ultimate/8.1 Enterprise/10 Enterprise/Server 2008 R2 DataCenter/Server 2012 R2 DataCenter/Server 2016 R2 DataCenter (x86 & x64) • Linux ◦ Ubuntu 12.04/14.04/16.04 (x86 & x64) ◦ Ubuntu 17.04/17.10 (x64) ◦ CentOS 6.5/7.2 (x86 & x64) ◦ Fedora 25/26 (x64) ◦ Red hat 6.5 (x86 & x64) • Mac ◦ OS X 10.9.5/10.10/10.11.2/10.11.3/10.11.4 ◦ macOS 10.12/10.13.2/10.13.3
Supported APIs	• Windows ◦ DirectShow ◦ Wave API/DirectSound/WASAPI • Linux ◦ V4L2 ◦ ALSA • OS X/macOS ◦ QuickTime ◦ AV Foundation
Supported Software	• VLC • VirtualDub • OBS • XSplit • vMix • VidBlaster • Wirecast • Microsoft Media Encoder • Adobe Flash Media Encoder • Any other DirectShow, V4L2, QuickTime,AV Foundation based encoding or streaming software
Input Interfaces	• HDMI ◦ DVI-D 1.0 ◦ HDMI 1.4a

Host Interfaces	• USB 3.0
	  ◦ compatible with USB 2.0
	  ◦ compatible with USB 3.1 Gen 1

Input Features	• Support for input video resolutions up to 2048×2160
HDMI Specific Features	• 165MHz HDMIreceiver • Adaptive HDMI equalizer support for cables lengths up to 30M • Support for customized EDID • Support for extraction ofAVI/Audio/SPD/MS/VS/ACP/ISRC1/ISRC2/Gamut InfoFrames • Full colorimetry support • Support for 8/10/12-bit color depth • Support for RGB 4:4:4□YCbCr 4:4:4□YCbCr 4:2:2 color sampling • Support for 2-channel ISC60958 audio streams • Support for extraction of audio formation information & channel status data • Support for extraction of video timing information • Support for extraction of 3D format information • Support for Side-by-Side Half, Top-and-Bottom, Frame Packing 3D mode

Video Capture format	• Support for capture resolutions up to 2048×2160
	• Support for capture frame rates up to 120fps (Actual capture frame rate can be limited by the USB bandwidth and internal working frequency. Typical capture frame rates on the Intel USB 3.0 controller are as follows.)
	  ◦ 1920×1080 YUY2 (up to 75fps)
	  ◦ 1920×1080 RGB24 (up to 60fps)
	• Support for YUY2 & UYVY4:2:2 8-bit
	• Support for RGB24 & RGB32 4:4:4 8-bit
	• The default capture format is YUY2. More capture format can be set using USB Capture Utility.

Video Processing Features	• Video processing pipelines with 160 Mpixels/s processing bandwidth
	• Video cropping
	• Video scaling
	• Video de-interlacing
	  ◦ Weave
	  ◦ Blend top & bottom field
	  ◦ Top field only
	  ◦ Bottom field only
	• Video aspect ratio conversion
	  ◦ Auto or manual selection of input aspect ratio
	  ◦ Auto or manual selection of capture aspect ratio
	  ◦ Three aspect ratio conversion modes: Ignore (Anamorphic), Cropping or Padding (Letterbox or Pillarbox)
	• Video color format conversion

	◦ Auto or manual selection of input color format & quantization range ◦ Auto or manual selection of capture color format, quantization range & saturation range ◦ Support for RGB, YCbCr 601, YCbCr 709 color formats ◦ Support for Limited or Full quantization range ◦ Support for Limited, Full & ‘Extended gamut’ saturation range • Video frame rate conversion • Vertical flip and mirror
Multiple devices on one computer	
	• Support for connecting multiple USB devices to one system • Support for setting the device serial number as the device name shown in the system using USB Capture Utility
SDK	
	• The USB Capture SDK provide functions including signal status extraction, capture configuration, etc.
Firmware Upgrade	
	• Multiple devices in one system can be upgraded simultaneously
LED Indicator	
	• Status LEDs indicate the working state of each channel: idle, input signal locked, memory failed or FPGA configuration failed.
Form Factor	
	• 92.2mm (L) x 40.2mm (W) x 12.3mm (H)
Accessories	
	• USB 3.0 cable
Power Consumption	
	• 5V max current: ~0.5 A • max power consumption~2.5 W
Working Environment	
	• Operating temperature: 0 to 50 deg C • Storage temperature: –20 to 70 deg C • Relative Humidity: 5% to 90% non-condensing