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Link do produktu: <https://winmar.pl/magewell-usb-capture-dvi-plus-grabber-p-174034.html>



Magewell USB Capture DVI Plus - Grabber

Cena brutto	2 299,00 zł
Cena netto	1 869,11 zł
Dostępność	Dostępny w sprzedaży

Opis produktu

Magewell USB Capture DVI Plus - Grabber

USB Capture DVI Plus

One channel HD capture card

- Captures one of the following
 - DVI + audio
 - VGA + audio
 - Component + audio
 - HDMI + embedded audio
- Audio input via Line in
- Extract HDMI embedded audio output via Line ou

Specyfikacja

Supported OS

- Windows
 - Windows 7/8/8.1/10/Server 2008/Server 2008

	R2/Server 2012/Server 2016 (x86 & x64)
Recommended OS (tested)	- 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 - 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	- DVI-I - DVI 1.0 - HDMI 1.4a (via breakout cable) - VGA (via DVI-to-VGA convertor) - Component (via breakout cable) 3.5mm audio jack - unbalanced Line In interface
Host Interfaces	- USB 3.0 - compatible with USB 2.0 - compatible with USB 3.1 Gen 1
Output Interfaces	3.5mm audio jack - unbalanced Line Out interface
Input Features	- Auto scan of video input sources when there is no signal input to the currently selected input source - Manual selection of video input source - Auto selection of linked (embedded) audio input source when the video input source changes - Manual selection of audio input source - Support for input video resolutions up to 2048x2160 12-bitADC - Support for RGB & YCbCr (YUV) color formats - Support for 'Seperated sync', 'Composite sync', 'Sync-
VGA& Component Specific Features	

HDMI Specific Features

Analog Audio Features

Video Capture format

Video Processing Features

- 'on-green' (SOG), 'Sync-on-luminance' (SOY)
- Support for DMT, CEA, CVT, GTF video timings
- Input signals up to 165MHz pixel rate are digitized with 1:1 sampling
- Input signals over 165MHz pixel rate can be digitized with horizontal sub-sampling (resulting in some image quality loss – NOT recommended)
- Auto detection of RGB & YCbCr color formats
- Auto or manual sampling phase adjustment
- Auto horizontal alignment
- Support for customized video timings
- Support for customized video resolutions for CVT/GTF timings
- 225MHz HDMI receiver
- Adaptive HDMI equalizer support for cables lengths up to 30M
- Support for customized EDID
- Support for extraction of AVI/Audio/SPD/MS/VS/ACP/ISRC1/ISRC2/Gamut InfoFrames
- Full colorimetry support
- Support for 8/10/12-bit color depths
- Support for RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 color sampling
- Support for up to 2-channel IEC60958 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.
- Extraction of stereo embedded HDMI audio for recording and output via 3.5mm stereo mini-jack Line Out
- Capture of stereo analog audio from Line In (3.5 mm stereo mini-jack socket)
- 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 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
Multiple devices on one computer	• Video frame rate conversion • Vertical flip and mirror • 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	• 101.5mm (L) x 56.8mm (W) x 17mm (H)
Accessories	• USB 3.0 cable • DVI to VGA connector • DVI-I to HDMI + Component breakout • DB9 to YC + Composite + Analog Audio + Component breakout
Power Consumption	• 5V max current: 600mA • max power consumption ~3W
Working Environment	• Operating temperature: 0 to 50 deg C • Storage temperature: -20 to 70 deg C • Relative Humidity: 5% to 90% non-condensing

Magewell

Magewell został założony w 2011 roku jako centrum badawczo-rozwojowe i producent urządzeń do przechwytywania wideo. Odtąd przekraczamy granice, rozszerzając nasze technologie na transmisję strumieniową na żywo, kodowanie i odtwarzanie, a także wbudowane systemy przetwarzania wideo. Nasze rozwiązania są szeroko stosowane na całym świecie w aplikacjach, takich jak transmisje strumieniowe na żywo, produkcja transmisji, wideokonferencje, przechwytywanie wykładów, obrazowanie medyczne, bezpieczeństwo, wizja maszynowa, gry, produkcja rzeczywistości wirtualnej i wiele innych. Oprócz wzmocnienia pozycji użytkowników końcowych, nasze produkty są również włączane do szerokiej gamy rozwiązań innych firm na zasadzie OEM przez innych wiodących producentów. Nasze produkty są dostępne na całym świecie za pośrednictwem naszych cenionych partnerów handlowych, w tym dystrybutorów, dystrybutorów i integratorów systemów.