

Magewell USB Capture HDMI 4K Plus



Brand: Magewell
Product Code: 32090
Availability: In Stock

Price: 362.00 GBP

Short Description

- Capture HDMI + embedded audio
- Loop-through HDMI signal
- Audio input via mic
- Extract HDMI embedded audio output via headphones

Description

Magewell USB Capture HDMI 4K Plus

The new **USB Capture HDMI 4K Plus** supports 4K inputs up to 60fps via HDMI 2.0 connectivity, capturing them at 30fps. 4K inputs with 4:4:4 or 4:2:2 color sampling are automatically converted to 4:2:0 for capture in the NV12 or I420 color space formats, to fit within the bandwidth available in the USB 3.0 standard.

Like existing Magewell USB video ingest solutions, the newest USB Capture Plus models enable all types of computers including laptops to capture professional video and audio signals through a standard USB 3.0 interface, with no additional power source required. Available with SDI or HDMI inputs, the 4K USB Capture Plus devices capture resolutions up to 4096x2160, including 3840x2160 Ultra HD.

The USB Capture HDMI 4K Plus offers loop-through connections, reducing workflow costs and complexity by enabling source signals to be sent simultaneously to additional displays or equipment without the need for external splitters or routers. This cost-effective convenience combines with the devices' rich feature set and extensive compatibility to make them ideal for both end-user applications and as 'glue' solutions for systems integrators implementing complete 4K projects.

Interface



Both 4K USB Capture Plus devices support embedded audio in the SDI or HDMI input signal, as well as separate audio inputs and outputs for capture and monitoring: line-level analog input and output connections on the USB Capture SDI 4K Plus, and an analog microphone input and stereo headphone output on the HDMI model.

The new 4K USB Capture Plus devices feature FPGA-based video processing, providing high-quality deinterlacing, up/down conversion and image controls while maximizing CPU availability for third-party software. FPGA-based audio processing featuring ASRC technology delivers superior USB audio handling, while the included USB Capture Utility software gives users advanced control of processing settings and access to detailed status information.

The USB Capture HDMI 4K Plus support Windows, Mac and Linux operating systems, and offer broad compatibility with popular streaming, encoding, live production, collaboration, video conferencing and lecture capture software.

These new external devices are the latest Magewell offerings that support the growing demand for 4K capture. Multiple models in the company's Pro Capture family of PCIe cards capture full-resolution 4K video at up to 60fps from a flexible choice of input interfaces, while the high-definition USB Capture HDMI Plus model can down-convert 30fps 4K inputs to HD for capture and recording.

Features



Capture 4Kp30



Compatible with Windows



Compatible with Linux



Compatible with Mac OS X



Plug and Play



Support UVC Protocol



Up/down Scaling



Deinterlacing



Image Control



Various Output Color Spaces



Firmware Upgrade



Compatibility with Software



Continuously Work for 24h x7



Multiple Devices on One Host