



1189.00 EUR

incl. 19% VAT, plus shipping

- Up to 4096×2160/30fps!
- HDMI 1.4a!
- · Low-profile PCI Express!
- Support 10-bit color depth!

AVerMedia CL314H1, the 1080p60 HDMI 4-Channel low profile video capture card, is equipped by four HDMI channels with the embedded audio input and supports astounding uncompressed real-time video capturing up to 1920 x 1080 60fps full HD resolution.

At the frame rate of 60 fps, CL314H1 can improve the quality of a wide range of media recorded for businesses, universities, broadcasting, and manufacturing facilities, which can eventually provide a more lifelike and smooth video playback experience.

With the AVerMedia Video Engine Technology inside, it can perform various video processing tasks such as frame rate conversion, hardware up/down scaling, de-interlacing, and so on without consuming the computing power of the target platform.

- Maximum input resolution up to 4096x2160/30fps
- Maximum capturing and recording up to 2-ch 4096x2160/30fps
- Low-profile PCI Express form factor
- Reduce the capture latency to shorten the time required for a full frame of image to be captured
- Support hardware up/down scaling, de-interlacing, and color space convert
- · Support 10-bit color depth
- For 2-channel model: CL312H1



Video Format

Max Record Resolution

Form factor

Dimension (L x W)

AVerMedia CL314H1 PCIe CaptureCard (1080p60 4x HDMI)

[http://www.cartft.com/catalog/il/3462]

HDMI embedded PCM Audio Interface **Audio Format** Embedded HDMI, PCM

Audio Sampling Rate 32/44.1/48KHz Connector Type HDMI Type A Video Input Interface HDMI*4 (HDMI 1.4a)

YUV444: IYU2, AYUV, V410, Y410

YUV422: YUY2, YUYV, UYVY, V210, Y210

YUV420: I420, NV12, YV12

RGB: RGB565, RGB555, RGB24, RGB32, ARGB

Color Depth 8-bit/ 10-bit Channel No. 4 channels Max Input Resolution 4096x2160 30fps 4096x2160 30fps (2ch)

1920x1080 60fps (4ch) **Encoding Mode** Software Encoding Multi-Card Support Yes

Windows 7, 8.1, 10 (32/64-Bit) Linux Kernel 2.6.14 and above Supported OS

(32/64-bit) PCIe Low Profile 180 x 68.78 mm

Power Consumption 15.0W < **Operating Temperature** 0°C ~ 50°C (by simulation) Operating Humidity 5% ~ 80% Relative Humidity

Safety Certification FCC / CE