



**With standard full height bracket**

**With low-profile bracket**

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 4096×2160/30fps
- Maximum capturing and recording up to 2-ch 4096×2160/30fps
- 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

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|-----------------------|-----------------------------------------------------------------------------|
| Audio Interface       | HDMI embedded PCM                                                           |
| 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                                        |
| Video Format          | 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)                                                       |
| Max Record Resolution | 1920x1080 60fps (4ch)                                                       |
| Encoding Mode         | Software Encoding                                                           |
| Multi-Card Support    | Yes                                                                         |
| Supported OS          | Windows 7, 8.1, 10 (32/64-Bit) Linux Kernel 2.6.14 and above<br>(32/64-bit) |
| Form factor           | PCIe Low Profile                                                            |
| Dimension (L x W)     | 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                                                                    |