HDMI CAPTURE CARDS

Pro Capture Quad HDMI
Part number: 11100

Pro Capture Dual HDMI
Part number: 11080

Pro Capture HDMI
Part number: 11040
Measured Frame Rate
- PCIe 2.0 interface enables Full HD capture at frame rates exceeding 60fps

1080p60 8-bit, 4:2:2 86.85 fps
1080p60 8-bit, 4:4:4 63.90 fps

Timecode Support
- Extracts timecode (HH:MM:SS:FF) from Sony or Canon HDMI output signal

Low-latency Mode Minimizes Capture Latency
- Super low video processing and transmission latency may be as low as 64 video lines (e.g., capture latency for 1080p60 RGB and YUV2 may be less than 1ms)

User-Upgradeable Firmware
- Optimize or enhance the card without changing the hardware
- Users can easily upgrade one or multiple cards simultaneously
- Most firmware upgrades are free of charge

Multiple Cards in One Computer
- Multiple cards can work simultaneously in one system
- Assign numeric identifiers to each card with a simple rotary switch
- Identifiers appear in third-party software alongside card model

Technical Specifications

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<th>Captured Signal</th>
<th>Host Interface</th>
<th>Input Features</th>
<th>Output Resolution &amp; Frame Rate</th>
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<th>OS Compatibility</th>
<th>Software Compatibility</th>
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<tr>
<td>Pro Capture HDMI</td>
<td>PCIe 2.0 x1</td>
<td>225MHz HDMI receiver</td>
<td>Up to 2048 x 2048 144fps</td>
<td>4:2:0, 8-bit: YV12, Y420, YV12</td>
<td>- Windows (x86 and x64) 10/7/8.1/2008/ 2012/2013 12/2016/2017</td>
<td>Compatible with most software based on DirectShow architecture, such as Windows Media Encoder, Adobe Flash Media Live Encoder, OBS, VLC, Wirecast, XSplit, VMix, Video Stitch, Skype, etc.</td>
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<td>Pro Capture Dual HDMI</td>
<td>PCIe 2.0 x4</td>
<td>Typical resolution: 1080p60/59.94, 1080p50/59.94, 720p60, 720p50, SD</td>
<td>- Windows (x86 and x64) 10/7/8.1/2008/ 2012/2013 12/2016/2017</td>
<td>YUV2, YUV4, UYVY, 4:4:4, 8-bit: V308 YUV12, 408, BGR24, BGR32 4:4:4, 10-bit: Y410</td>
<td>Linux (x86, x64 and ARM)</td>
<td>- Mac OS X (10.9 and above)</td>
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<tr>
<td>Pro Capture Quad HDMI</td>
<td>PCIe 2.0 x4</td>
<td>The actual figure may be limited by PCIe bandwidth and the pixel clock of the on-board video processing engine.</td>
<td>More are available when SDK for Windows v3.x is used.</td>
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