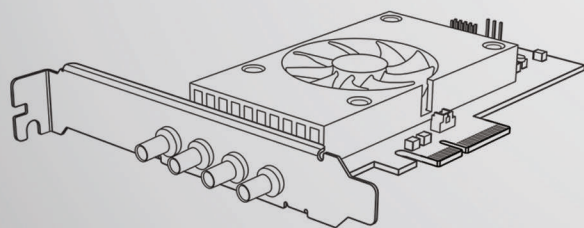
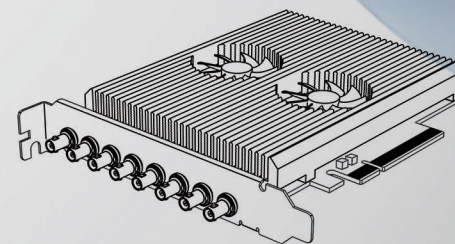


SDI 4K PLUS CAPTURE CARDS



Pro Capture SDI 4K Plus
Part number: 11180



Pro Capture Dual SDI 4K Plus
Part number: 11270

High resolution and Frame Rate

- For capture 12G SDI

12G SDI

4096x2160
60fps

Single-link 12G-SDI
Dual-link 6G-SDI
Quad-link 3G-SDI



- For game recording/broadcasting
Capture games at 2160p60, 1440p60 or 1080p144, achieving pixel accuracy.

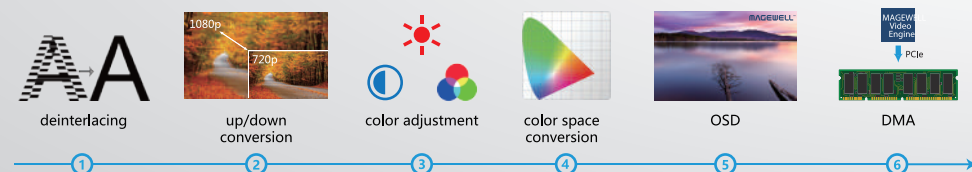
- Average frame rate according to tests

4096x2160p60,
YUY2, 4:2:2



CPU-free Video Processing

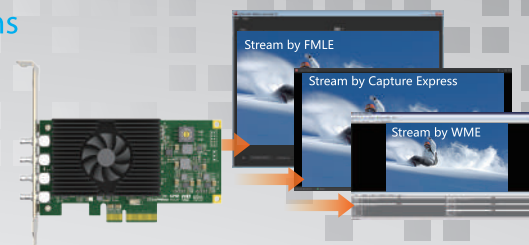
- Magewell Video Engine delivers high-quality video enhancements
- Hardware-based video processing requires ZERO CPU usage
- 4:4:4, 10-bit V410, Y410 support



4:4:4 10 bit, V410, Y410

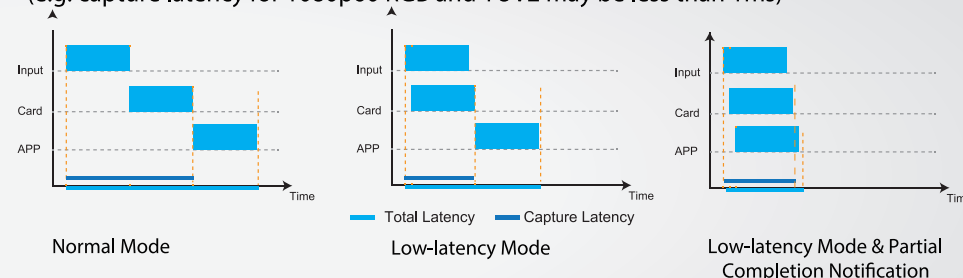
Multiple Simultaneous Streams

- Output each video source as multiple streams to separate applications
- Independent resolution, frame rate and video processing on each stream
- Broadcast, record and preview simultaneously



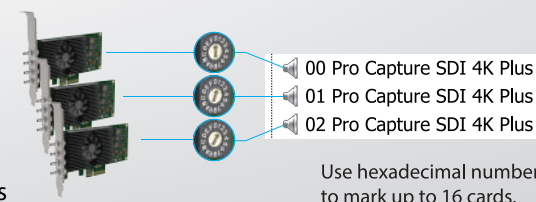
Low-latency Mode Minimizes Capture Latency

- 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)



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 names



Technical Specifications

	Captured Signal	Host Interface	Input Features	Capture Features	OS Compatibility	Software Compatibility
Pro Capture SDI 4K Plus	1 12G-SDI+ embedded audio	PCIe 2.0 x4	SD/HD/3Ga/3Gb/3Ga-DL/3Gb-DS/6G/12G Typical formats: 2160p30(4K&UHD), 1080p60/59.94, 1080i60/59.94, 1080p30, 1080i30, 720p60, 720p30, SD	Max Resolution: 4096x2160 Max Frame Rate: 144fps The actual figure may be limited by PCIe bandwidth and the pixel clock of the on-board video processing engine. Capture color spaces: 4:2:0, 8-bit: NV12, I420, YV12 4:2:2, 8-bit: YUY2, YUYV, UYVY 4:4:4, 8-bit: V308, IYU2, V408, BGR24, BGR32 4:4:4, 10-bit: V410, Y410 More capture formats are supported via Magewell Capture SDK for DirectKS.	Windows (x86 and x64) 10/7/8/8.1/2008/2008R2/2012/2016 Linux (x86, x64 & ARM) OS X 10.9/10.10/10.11 macOS 10.12/10.13	Compatible with most software based on DirectShow architecture, such as Windows Media Encoder, Adobe Flash Media Live Encoder, OBS, VLC, Wirecast, XSplit, vMix, Skype, etc.
Pro Capture Dual SDI 4K Plus	2 12G-SDI+ embedded audio	PCIe 2.0 x8	SD/HD/3Ga/3Gb/3Ga-DL/3Gb-DS/6G/12G Typical formats: 2160p60/30(4K&UHD), 1080p60/59.94, 1080i60/59.94, 1080p30, 1080i30, 720p60, 720p30, SD			