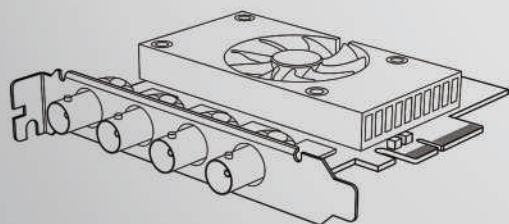
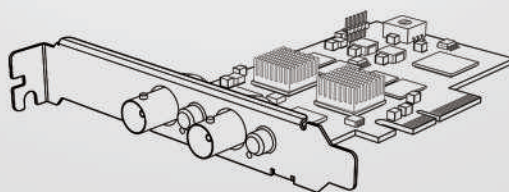


# SDI CAPTURE CARDS



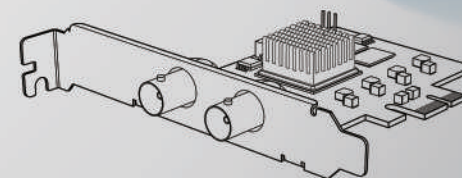
**Pro Capture Quad SDI**

Part number: 11090



**Pro Capture Dual SDI**

Part number: 11060



**Pro Capture SDI**

Part number: 11050

## Supports Multiple SDI Formats

- Capture SD, HD, 3G-A, 3G-B and 2K SDI



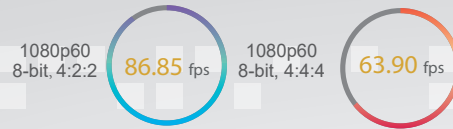
HD/ 3G-A/2K SDI



3G-B SDI

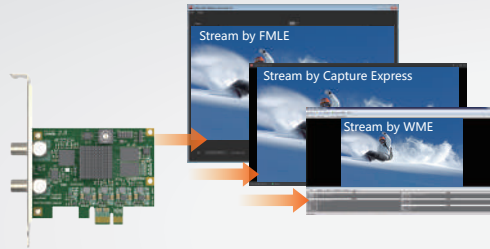
## Measured Frame Rate

- PCIe 2.0 interface enables Full HD capture at frame rates exceeding 60fps



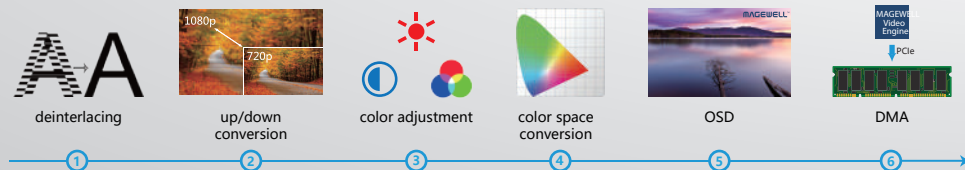
## Multiple Simultaneous Streams

- 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



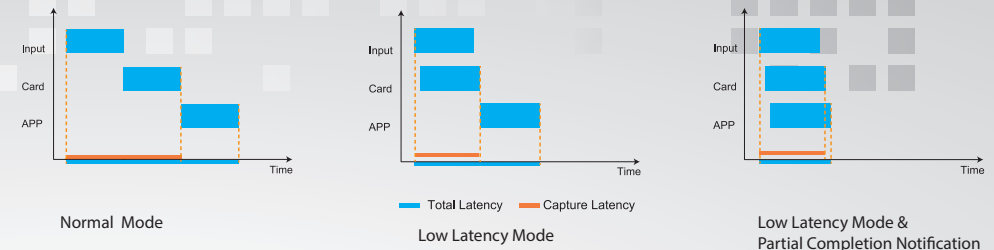
## CPU-free Video Processing

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



## 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)



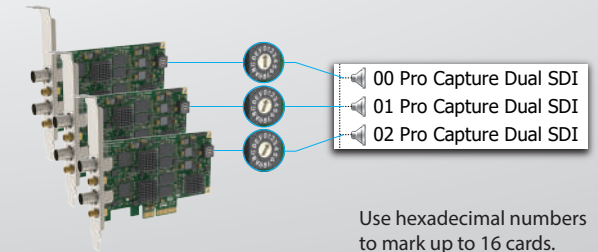
## User Upgradeable Firmware

- 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

Name	Drive Ver	Hardware Ver	Firmware Ver	New Firmware Ver	Status
01-0 Pro Capture Dual HDMI	1.2.2700	A	1.21	1.22	Erasing...28%
01-1 Pro Capture Dual HDMI	1.2.2700	A	1.21	1.22	Erasing...28%
02-0 Pro Capture Dual SDI	1.2.2700	A	1.22	1.22	Needn't upgrade
02-1 Pro Capture Dual SDI	1.2.2700	A	1.22	1.22	Needn't upgrade
03-1 Pro Capture AIO	1.2.2700	A	1.22	1.22	Needn't upgrade
04-0 Pro Capture Quad HDMI	1.2.2700	A	1.22	1.22	Needn't upgrade

## 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

	Captured Signal	Loop-through	Host Interface	Input Features	Capture Resolution & Frame Rate	Capture Color Space	OS Compatibility	Software Compatibility
Pro Capture SDI	1 SDI + embedded audio	1	PCIe 2.0 x1	SD/HD/3Ga/3Gb/3Ga-DL/3Gb-DS	Max resolution: 2048 x 2160 Max frame rate: 144fps	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 <i>More are available when SDK for Windows v3.x is used.</i>	· Windows (x86 and x64) 10/7/8/8.1/2008/2008 R2/2012/2016 · Linux (x86, x64 and ARM) · OS X 10.9–10.11 · macOS 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, Video Stitch, Skype, etc.
Pro Capture Dual SDI	2 SDI + embedded audio	2	PCIe 2.0 x4	Typical resolution s: 1080p60/59.94, 1080i60/59.94, 1080p30, 1080i30, 720p60, 720p30, SD				
Pro Capture Quad SDI	4 SDI + embedded audio	N/A	PCIe 2.0 x4					