

# USB-3 CAPTURE DEVICES



## FEATURES:

- Simple plug and play, drivers loaded automatically. No settings or installation required.
- Supports SDI and/ or HDMI capture to USB 3.0
- Automatically detects the input video formats
- Compatible with USB 3.0 transmission rate up to 300~350MB/s
- Compatible with UVC video capture and YUV 4:2:2 video output
- Input and output video signal up to 1080p60
- Compatible with Windows, Linux, Mac OS X and with many different USB 3.0 chipsets
- Compatible with VLC, OBS, V-Mix ,etc. PC capture software
- Connect multiple dongles to one PC
- USB power supply via USB

## SDI + HDMI to USB-3 Capture Device with HDMI Loop Through

### CONNECTION

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Input interface    | 1 x SDI, 1 x HDMI 1.4a                                 |
| Output interface   | 1 x USB3.0 (compatible USB2.0), 1 xHDMI local loop out |
| Audio input format | HDMI/SDI embedded audio                                |

### FORMAT

|                      |                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Input format         | HDMI 1.4a compliance, Support 1080P/60hz 8-bit, (RGB,YUV)<br>SD/HD/3G-SDI, SMPTE-259/274/296/372/424/425/292 compliance |
| HDMI sampling rate   | 165MHz                                                                                                                  |
| USB3.0 output format | 1920x1080, 1920x960, 1680x1050, 1280x720, 1024x768, 960x540,<br>720x576, 720x540, 720x480, 640x480, 640x360             |
| Frame rate           | 25/29.97/30/50/59.94/60fps                                                                                              |

## HDMI to USB-3 Capture Device

### CONNECTION

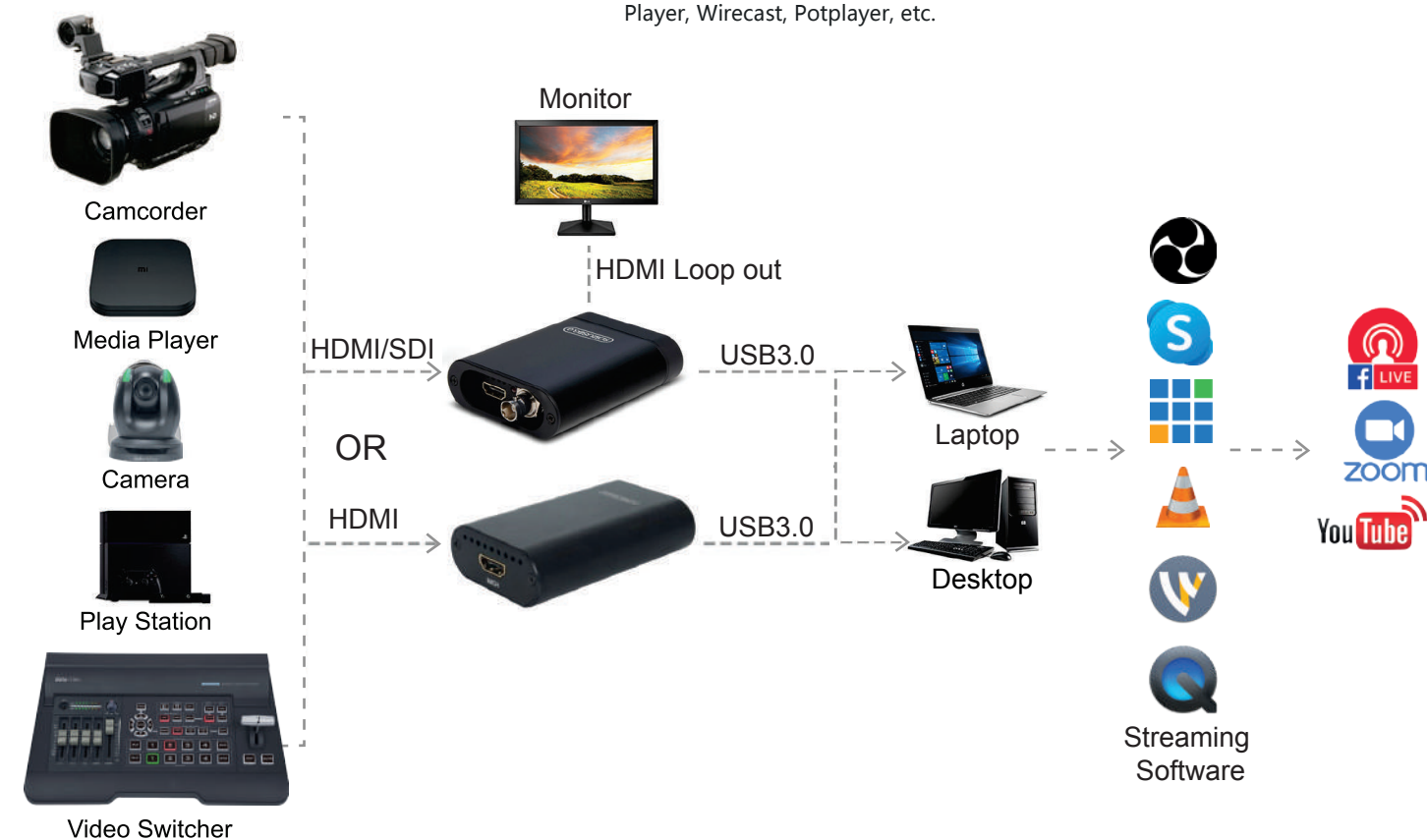
|                  |                                  |
|------------------|----------------------------------|
| Input interface  | 1xHDMI 1.4a                      |
| Output interface | 1xUSBType. A, USB3.0—300~350MB/s |

### FORMAT

|                      |                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input format         | 480I, 480P, 576I, 576P, 720P50, 720P60, 1080I50, 1080I60, 1080P24/25/30/50/60                                                                                                                             |
| HDMI sampling rate   | 165MHz                                                                                                                                                                                                    |
| USB3.0 output format | 640×360, 856×480, 960×540, 1024×576, 640×480, 720×480, 720×576, 768×576,<br>800×600, 1024×768, 1280×720, 1280×800, 1280×960, 1280×1024, 1368×768,<br>1440×900, 1600×1200, 1680×1050, 1920×1080, 1920×1200 |
| Frame rate           | 25/29.97/30/50/59.94/60fps                                                                                                                                                                                |

### OTHER

|                        |                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio input format     | 1 x PCM stereo audio                                                                                                                                                           |
| Video & audio capture  | UVC (USB video class) & UAC (USB audio class) standard                                                                                                                         |
| Supports OS            | Windows 7/8/10, Linux (Kernel version 2.6.38 and above), OS X (10.8 and above)                                                                                                 |
| Software compatibility | OBS (Windows) Windows Media Encoder, v-MIX, Adobe Flash Media Live Encoder, Real Producer Plus, VLC, Linux, QuickTime Broadcaster, QuickTime Player, Wirecast, Potplayer, etc. |



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