

# INOGENI



## PRODUCT GUIDE 2018

SHARE SERIES | ACCESSORIES | CAM SERIES | CONVERTERS



GO BEYOND THE EVERYDAY WITH **INGENI**



**VIDEO THAT'S WORTH ENGAGING WITH**



## With Inogeni, there's a better way

Record, stream and share video at near-broadcast quality, using just a low-cost mini converter and any laptop.

Video communication has become everyday. Unfortunately, many users have been forced to accept mediocre video conferencing, 'good enough' online meetings and dubious quality lecture capture.

### It's incredibly easy

Inogeni's plug and play USB devices are compatible with all the essential software platforms (Webex, Skype, GotoMeeting, Hangouts, Polycom, FaceTime, YouTube, vMix, Livestream and many more). Simply use Inogeni to convert your DSLR, mirrorless camera or camcorder into a premium business communication device or online lecture tool.

It's easy, low cost and gives superb results.

### Inogeni has another string to its bow

Imagine switching and mixing between different cameras and sources such as live TV or a business presentation.

With SHARE and CAM, you can add PowerPoint slides to your video conference at the click of a button. Switch between cameras focused on different speakers for a truly engaging production – all recorded and streamed live.

# INOGENI SHARE2U & SHARE2

No Drivers | No Setup | Versatile | Compatible with all Apps



Inogeni SHARE2U and SHARE 2 are easy to operate, reliable, compact and robust. They simultaneously capture 2 video sources into a single stream over USB with audio from your HDMI/DVI/VGA or CVBS sources to your PC.

They optimize signals for recording, video conferencing, lecture capture and streaming applications. No driver installation.



They are both compatible with Windows, OSX, Linux operating systems and is UVC-compliant so will work with all DirectShow/V4L2 and AVFoundation compatible software.

All SD / HD resolution signals are converted to 4:2:2 8-bit color space over USB. The audio inputs and outputs are two-channel LPCM.

## INOGENI CONTROL OPTIONS

### SHARE REMOTE



#### SHARE2U & SHARE2 CONTROL OPTIONS

- Easy control with push buttons
- Inogeni Share REMOTE
- Use Inogeni control software
- Employ Inogeni's API

#### CONTROL APPLICATION & API

The SHARE2U & SHARE2 can also be controlled by Inogeni's APP, an application on the host side (via USB HID, RS-232 or LAN interfaces). Crestron modules can control the device using the LAN or serial interface.

Inogeni also offers an API which will enable you to design your own interface. You can read each source's status, presence and format, modify the EDID and update the firmware, as well as being able to custom functionalities.

#### CONTROL BUTTONS & REMOTE UNIT

SHARE2 and SHARE2U can be controlled using the keypad on the device. Alternatively, it can be controlled by SHARE REMOTE.

#### CONNECTIVITY

Connectivity is simple. Just plug a standard RJ-45 (Ethernet) cable between the SHARE2 and the REMOTE.

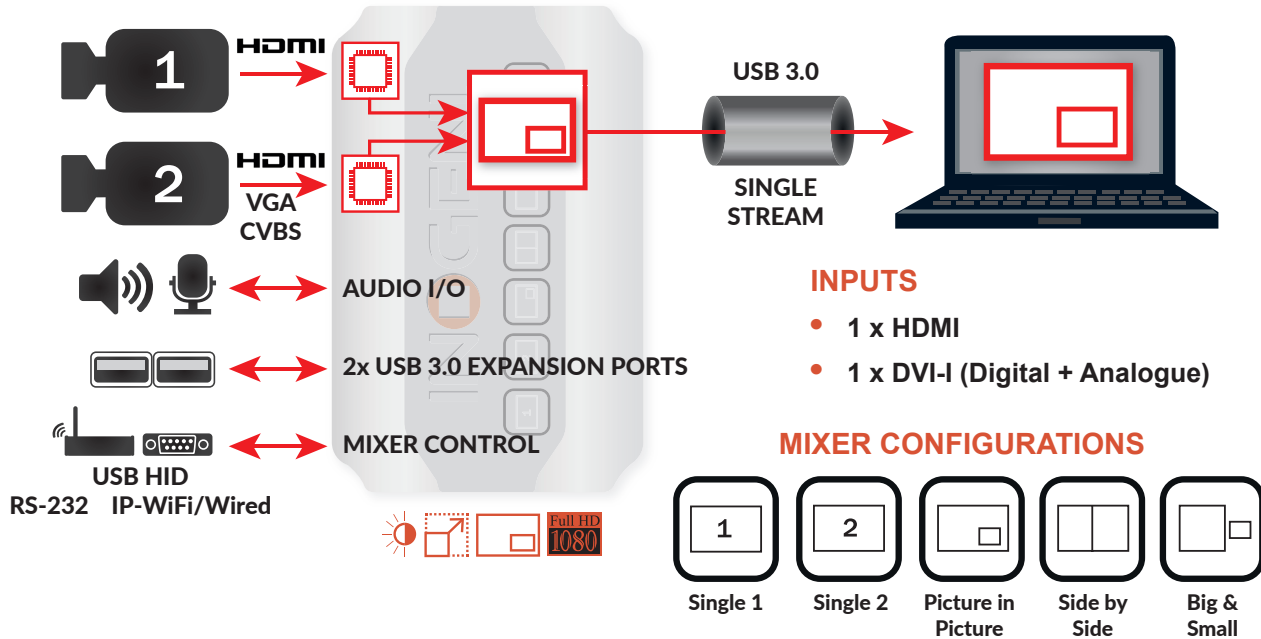
#### SHARE REMOTE FEATURES

- Enables control of the mixer configuration
- RS-232 control over one single RJ-45 cable
- Can be powered by the USB 2.0 port
- Easy control with push buttons
- Reduces hardware control complexity



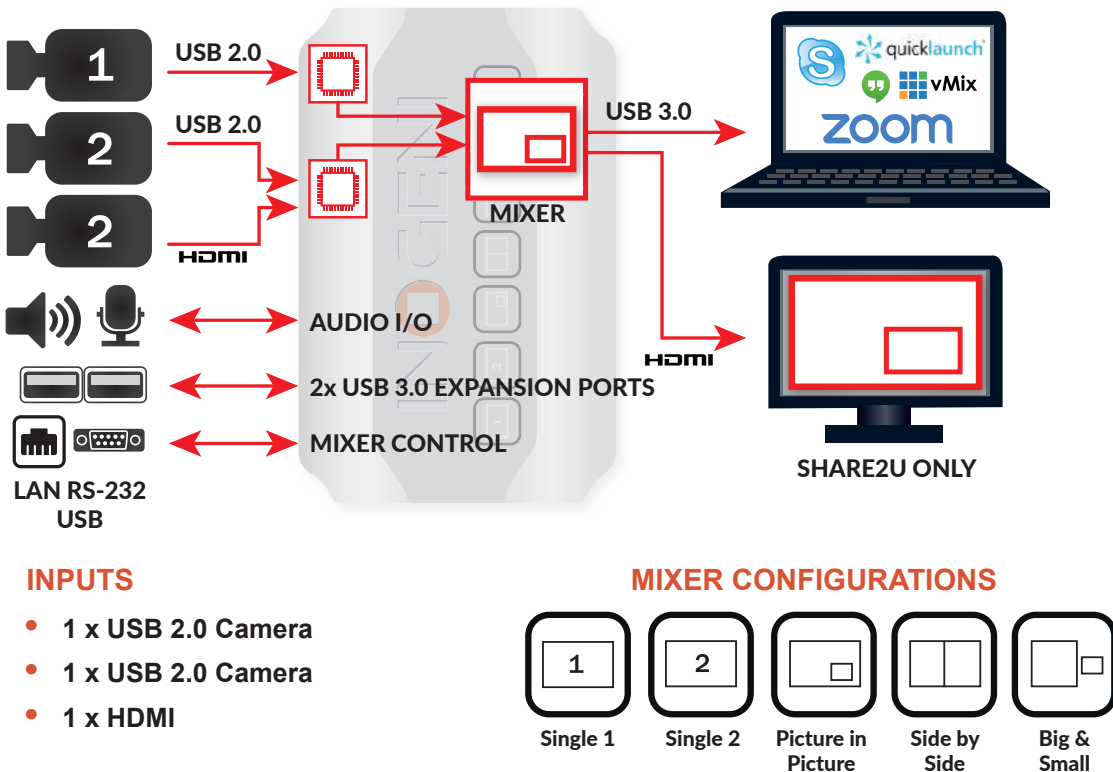
# INOGENI SHARE2

The unit features a HDMI and a DVI-I input, stereo audio input, stereo audio output, internal USB 3.0 hub with 2x USB ports for expansion purposes and a USB host connector. It supports SD / HDTV video formats up to 1080p60 and most computer graphic formats. SHARE2 comes with a USB 3.0 cable, DVI to VGA and DVI to HDMI adapters.



# INOGENI SHARE2U

Optimize your video collaboration and webcast with two cameras. Inogeni SHARE2U works with Skype®, Zoom®, Webex®, GoToMeeting®, Hangouts®, etc. SHARE2U embeds two video sources into a single stream for a rich, dynamic online presentation.



# INOGENI CAM SERIES

## MULTIPLE CAMERAS IN YOUR ONLINE MEETINGS & WEBCASTS

Video conference audiences now expect a higher production value than a talking head. The easiest way to achieve this is with Inogeni.

With the CAM multiple camera selector series, your meeting can be as spontaneous as you want it to be. Select one of four sources direct from the unit or remotely.

With SHARE2 your presentation can be illustrated with a PowerPoint presentation, you can cut between images of

one speaker and a group, have one camera focused on an interviewer and the interviewee or present and explain a spreadsheet. You can make one camera full screen and change what the other camera or source is looking at while it's off screen.

The SHARE series extends the flexibility of the CAM selectors by adding sources mixing and combining effects for a more dynamic online collaboration.



### CAM 100

- Switch between 4 sources
- Selects between USB & HDMI sources
- Output to a single HDMI output
- Control over push-buttons, LAN and RS-232



### CAM 200

- Switch between 4 sources
- Selects between VGA & 3 HDMI sources
- Output via USB-C for streaming, web casting, conferencing or recording
- Control over push-buttons, LAN and RS-232



### CAM 300

- Switch between 4 sources
- Selects between USB & HDMI sources
- Output via HDMI and USB for streaming, web casting, conferencing or recording
- Control over push-buttons, LAN and RS-232

## EXTREME COMPATIBILITY WITH ALL APPLICATIONS

Technically, the CAM series integrates a scaler and frame buffer to insure a smooth glitch-free switch so your collaboration program sees a single continuous data stream. Tested apps include Skype®, Quicklaunch®, Hangouts®, ZOOM®, Vidyo®, Livecast®, vMix® etc. The best way to test your application is that if it works with a single camera, you can have more cameras with Inogeni CAM products.



# INOGENI CONVERTERS

INOGENI USB 3.0 Converters capture video with audio from your camera's output to your PC for recording, editing, video conferencing and streaming applications. No driver is necessary.

Powered from a USB 3.0 port, they are compatible with Windows, Mac OSX, Linux and Android operating systems, and are UVC-compliant, so will work with all DirectShow compatible software.

Video to USB converters are compatible with dozens of video production apps, video conferencing platforms and live streaming services including:



Each option in the range includes: color space, sampling, scaling and frame rate conversion, image controls (HD: brightness, contrast, saturation and hue settings).

They can support multiple devices on the same PC and feature digital fluid technology - internal frame buffers which maximize frame rate with any PC.

## 4K HDMI to USB 3.0 (HD upgradable version available)



- 4K and HD versions support 1080p/i, 720p, 480p, and 576p video. 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480 graphic formats up to 1080p at 60 fps
- Field upgradable to 4K at a minimal fee (up to Ultra HD (3840/4096x2160) at 30 fps)
- HDMI audio support
- Dimensions and weight: 81mm x 74mm x 19mm - 120g

## HDMI/DVI to USB 3.0



- Supports 1080p/i, 720p, 480p & 576p video
- Supports 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480 graphic formats up to 1080p at 60 fps
- HDMI audio support
- Customizable video processing functions
- Dimensions and weight: 81mm x 74mm x 19mm - 120g

## VGA/CVBS to USB 3.0

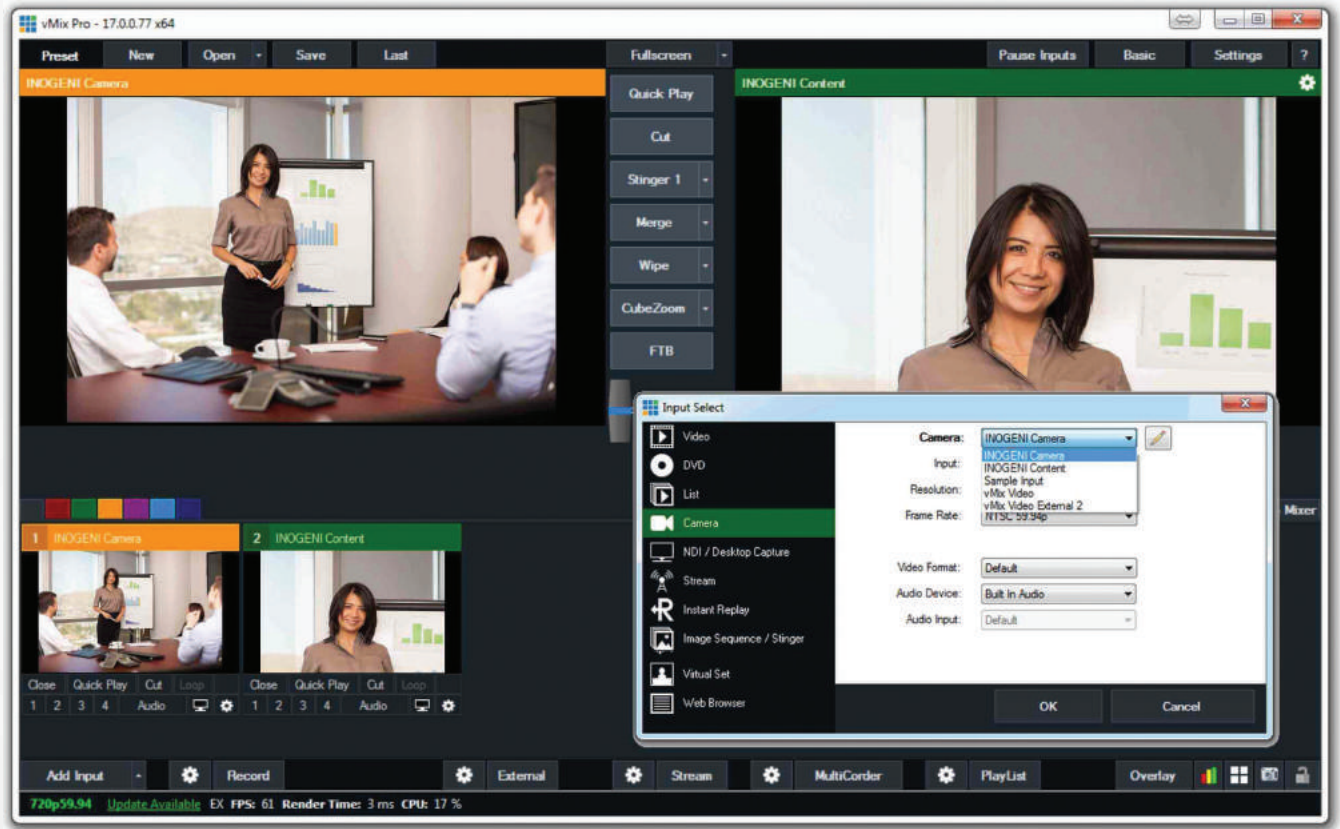


- Supports 1080p, 720p, 480p, 576p, 1600x1200, 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480, NTSC and PAL and more at up to 60 fps
- Line level stereo audio support
- Customizable video processing functions
- Dimensions and weight: 81mm x 74mm x 19mm - 126g

## 3G-SDI to USB 3.0



- Supports 1080p/i, 720p, 480p, 576p, NTSC & PAL at up to 60 fps
- Embedded audio extraction
- Customizable video processing functions
- Dimensions and weight: 81mm x 74mm x 19mm - 139g



# INOGENI

[www.inogeni.com](http://www.inogeni.com)