PRODUCT
GUIDE
2020

INOGENI

MAKE YOUR ONLINE COMMUNICATION BETTER

INOGENI

About us

INOGENI designs and manufactures products for your video communication needs and enhances your video conferencing by offering the possibility to use multiple cameras and video sources.

Every Inogeni products are sold throughout the world and are proudly designed and manufactured in Canada.

Our technical support team makes the difference and will be there to assist you.

WORKS WITH ZOOM · skype · GoToMeeting

Webex Meetings · BlueJeans · Vidyo

vMix · LIVE · YouTube · Wirecast

AMX · CRESTRON · livestream · Ti · AND MORE

Logos are trademarks of their respective owners.

All INOGENI USB converters, video selector and video mixers have:

- Full metal robust enclosure for all installations
- Reliable design for commercial use
- Works with all soft codecs, video-conferencing and streaming apps
- Designed, manufactured and supported by our engineers in Canada
- Digital Fluid technology - Internal frame buffers maximize frame rate for smooth video
- Automatic scaling and frame rate conversion
- Customizable video processing functions
- Supports multiple devices on the same PC
- Compatible with Windows, Mac OSX and Linux

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4KXUSB3

4K UHD to USB 3.0 with HDMI™ loop output for preview and VISCA port to control PTZ camera

- Simplify installation with HDMI loop output
- Integrated VISCA output, compatible to ZOOM
- Analog audio IO for added flexibility
- Supports Ultra HD, 4K at 30 fps and 1080p plus all common video formats at 60 fps
- HDMI audio support - embedded audio in the HDMI signals are extracted and output as two-channel LPCM
- Automatic scaling and frame rate conversion (UHD up-scaling not supported)
- Image controls: Brightness, contrast, saturation and hue settings

4K2USB3

4K UHD to USB 3.0

- Rugged and reliable design for trouble-free operation
- Zoom Technology Partner approved device
- Supports Ultra HD, 4K at 30 fps and 1080p plus all common video formats at 60 fps
- HDMI audio supported
- Hardware-based color space and sampling conversion
- Automatic scaling and frame rate conversion (UHD up-scaling not supported)
- Image controls: Brightness, contrast, saturation and hue settings

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HD2USB3

HDMI/1080P to USB 3.0

- Same as 4K2USB3 but highest resolution limited to 1080p60
- Field upgradable to 4K at minimal fee ($95)

DVIUSB

HDMI/DVI to USB 3.0

- Rugged DVI connector supports HDMI sources with audio
- Supports 1080p, 1080i, 720p, 480p, and 576p video formats at up to 60 fps
- Supports 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480 graphic formats
- HDMI audio support

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SDI2USB3

SDI to USB 3.0

- Active loop output connector
- Supports 1080p, 1080i, 720p, 480p, 576p, NTSC and PAL at up to 60 fps
- All SD and HD resolution signals are converted to 4:2:2 8-bit color space over USB 3.0
- Embedded audio extraction

VGA2USB3

VGA to USB 3.0

- VGA/Component/CBVS and audio capture to USB 3.0
- Direct Show Compatible
- Supports 1080p, 720p, 480p, 576p, 1600x1200, 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480, NTSC, PAL and more at up to 60 fps
- Line level stereo audio support

QUIK-HD

HDMI to USB 2.0

- High Quality MJPEG encoded video up to 1080p30 on the USB 2.0 port
- USB 2.0 is easier to extend over long distance than USB 3.0 while preserving high video quality
- HDMI port supports 1080p60, 720p60 and all common video formats
- HDMI audio support

QUIK-SDI

SDI to USB 2.0

- SDI input with loop supports all SD & HD video formats up to 60 fps
- High Quality MJPEG encoded video up to 1080p30 on the USB port
- USB 2.0 is easier to extend over long distance than USB 3.0 while preserving high quality video
- SDI audio support

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Multiple cameras in your online meetings & webcasts

Online collaboration is already a communication norm – like email & cell phones. The novelty and many of the bugs are gone. It's a valid tool. Audiences already expect a higher production value than a one camera talking head.

With the Inogeni CAM series of multiple cameras selector, your meeting can be as spontaneous as you want it to be. The CAM products let you select one of four sources from the buttons or remotely.

Inogeni SHARE2U and SHARE2 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, Mac OSX, Linux operating systems and is UVC-compliant so will work with all DirectShow/V4L2 and AVFoundation compatible software.

Use them with all apps such as Skype, Zoom, Webex, GoToMeeting, Hangout, etc. and requires no driver installation.

Combined with SHARE2 series, 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 SHARE2 series extend the flexibility of the CAM selectors by adding sources mixing and combining effects for a more efficient on line collaboration.

Extreme compatibility with all applications

Technically, the CAM and SHARE2 series integrates a scaler and frame buffer to ensure a smooth glitch-free switch so your collaboration program sees a single continuous data stream.

TESTED APPS INCLUDE

skype   quicklaunch Product Demo Video   Vidyo   LiveCast   vMix   T
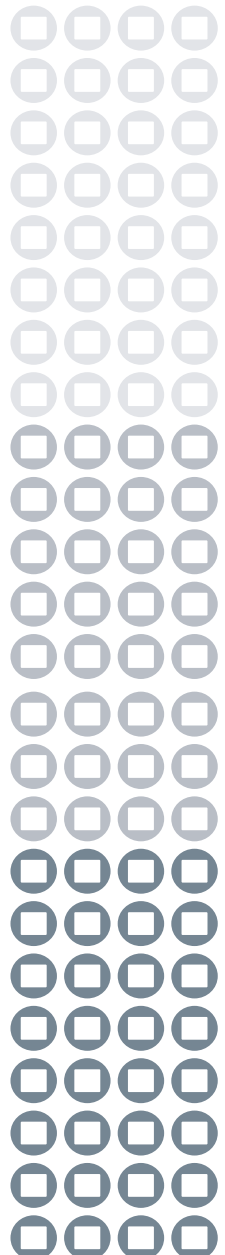
AND MORE

The best way to test your application is that if it works with a single camera, you can have more cameras with Inogeni CAM and SHARE2 products.

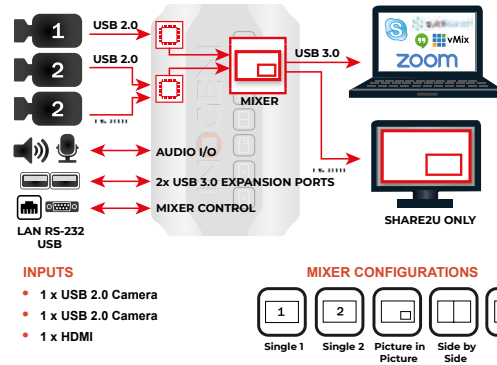## Flexible installation with local and remote control

In addition to the front buttons, you can control them via serial and Ethernet as well. In other words, you can use them with Crestron and AMX controlled room or at a remote site. The CAM series can be used as an input to the SHARE2/U mixers.

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SHARE2U

Dual USB Camera Mixer to USB3

INPUTS
- 1 x USB 2.0 Camera
- 1 x USB 2.0 Camera
- 1 x HDMI

MIXER CONFIGURATIONS

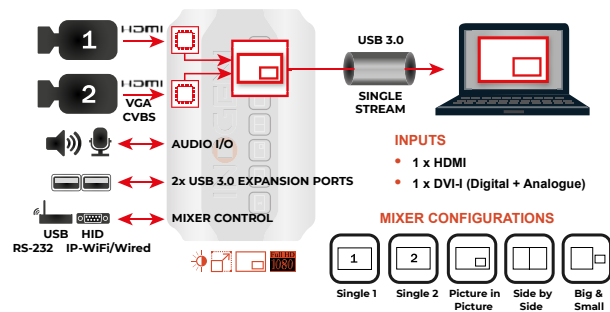Single 1 | Single 2 | Picture in Picture | Side by Side | Big & Small

- Better collaboration with two cameras
- Select or mix two sources into a single USB 3.0 output
- 2x USB 2.0 and 1x HDMI camera inputs
- Simultaneous HDMI and USB 3.0 outputs
- Compatible with all USB-based conferencing applications
- No drivers, no installation
- Versatile control: keypad, LAN, RS-232, USB

SHARE2

Dual HDMI/DVI/VGA Video Mixer to USB3

INPUTS
- 1 x HDMI
- 1 x DVI-I (Digital + Analogue)

MIXER CONFIGURATIONS

Single 1 | Single 2 | Picture in Picture | Side by Side | Big & Small

- Better collaboration with two cameras
- Select or mix two sources into a single USB 3.0 output
- 2x HDMI and 1xVGA inputs
- Compatible with all USB-based conferencing applications
- No drivers, no installation
- Versatile control: keypad, LAN, RS-232, USB
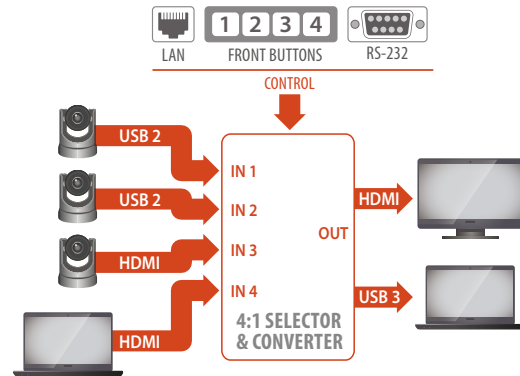
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- Enables control of the mixer configuration
- RS-232 control over one single RJ-45 cable
- Can be powered by the USB 2.0 port
- Easy control with push buttons
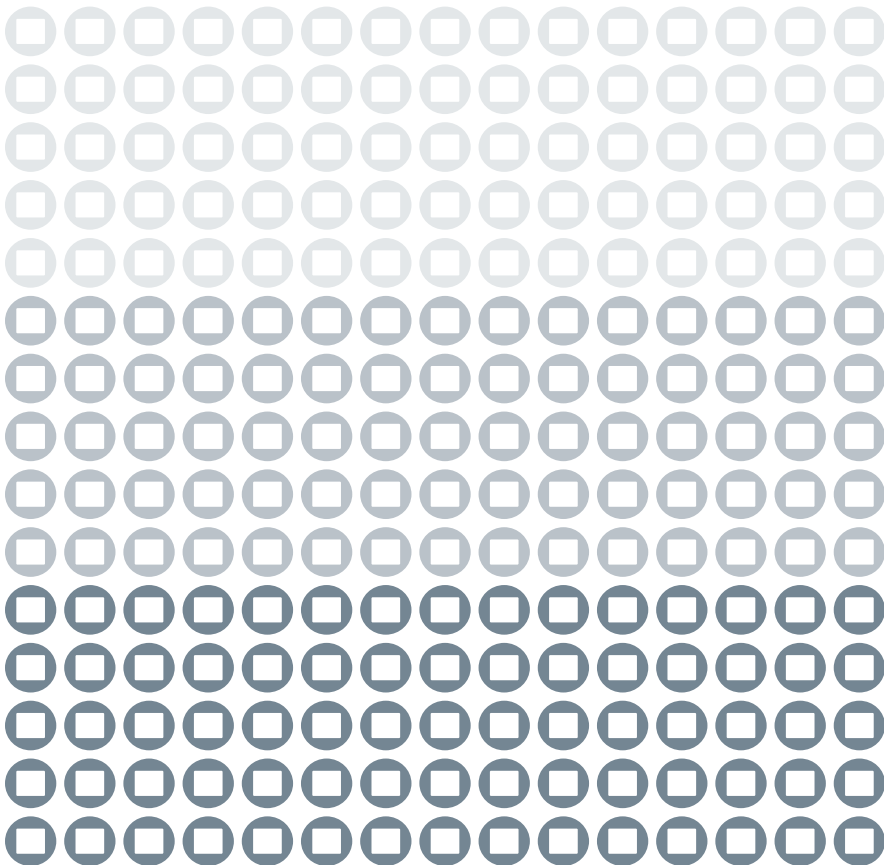- Reduces hardware control complexity

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Multi video selector to USB3

- Select between 4 sources
- 2 x USB 2.0 and 2 x HDMI sources
- Simultaneous HDMI and USB 3.0 outputs
- Control with push-buttons, LAN or RS-232
- No drivers, no installation

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