

SHARE2U

MIX 2 USB OR HDMI CAMERAS TO UBS 3.0

DEVICE CONNECTORS



OVERVIEW

This easy Plug-and-Go mixer capturing 2 Picture-in-Picture or side-by-side video sources in one video flow is equally perfect to enhance the experience of your HyFlex classes and collaborative meetings.

- Mix 2 cameras from 3 sources (2 USB 2.0 and 1 HDMI)
- Engage a dynamic presentation and easily switch up to 14 mix setup videos
- Change camera and video configuration without cutting the flow of your presentation
- Ideal for remote education, collaborative meetings, webinars or live streaming
- Compatible with the Q-SYS Core processors
- Compatible with Barco ClickShare Conference (CX-20, CX-30 & CX-50)
- Output: Uncompressed video on USB 3.0 or MJPEG on USB 2.0
- Controllable by LAN & RS-232
- Cost-effective solution that is reliable as well as simple to install and connect (no driver required)
- Designed and manufactured in Canada
- · TAA-compliant



WHAT IS IN THE BOX

- 1x 1m/3.3 ft. USB 3.0 cable (Type-A to Type-B)
- 1x RS-232 terminal block adapter
- 1x power supply 100-240 VAC 50/60Hz to 12V/1.2A DC
 - International adapters included in the box (AUS, EUR, UK and US)

HOW DOES IT WORK?

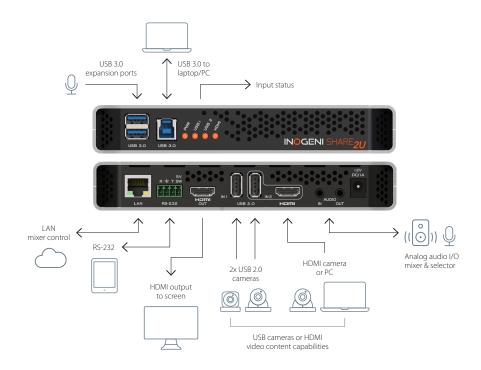
The SHARE2U dual USB camera to USB 3.0 Pro-AV camera mixer can be controlled by an application on the host side using our USB HID, RS-232 or LAN interfaces. You can also use the keypad on the top of the device to control it manually.

You can use the camera mixer feature of the SHARE2U to embed your two video sources into one single stream. This feature can be an important asset for you if your application only supports one video interface, like Microsoft Teams®, Zoom®, Webex®, Google Meet® and all video conferencing applications.

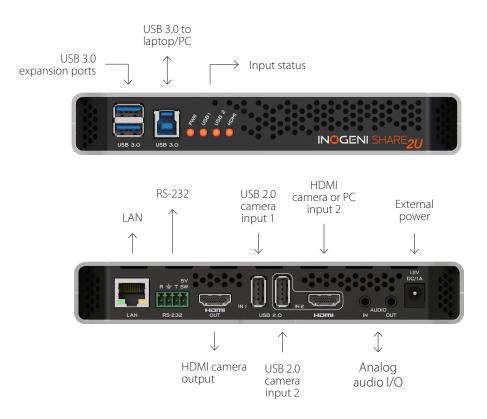
With the push of a button, you can easily switch up to 14 mix setup videos.



FEATURED CONNECTORS



DEVICE INTERFACES





TECHNICAL SPECIFICATIONS

VIDEO INPUT	
#1 Connector &	1x USB camera 2.0
video resolutions	MJPEG or H264 (*)
	Depends on the camera
	specifications
#2 Connector &	1x USB camera 2.0
video resolutions	MJPEG or H264 (*)
	Depends on the camera
	specifications
	- OR -
	1x HDMI
	1080p60, 1080p30, 720p60 and
	480p60
	(1080p60 supported for S/N
	greater than SU2111xxx and
Notes for MIPEG and	* USB 2.0 or USB 3.0 cameras
H264	that only support uncom-
11204	pressed video will not work pro-
	perly. For better performance,
	use USB 3.0 or 2.0 cameras
	that support MJPEG or H264
	CODECs.
Color space	HDMI : RGB, YCbCr 4:4:4 and
'	4:2:2
VIDEO OUTPUT	
HDMI	1x HDMI up to 1080p60
	(One mixed video stream)
USB	1x USB 3.0 uncompressed up to
	1080p60
	(One mixed video stream)
USB - Color space or	USB 3.0: YCbCr (YUY2) 4:2:2 8-bit
CODEC	USB 2.0: MJPEG
USB - Video scaler	Automatic hardware-based
USB - Color space	Automatic hardware-based
conversion	
USB - Sampling	Automatic hardware-based
conversion	
USB - Frame rate	Automatic hardware-based
conversion	
AUDIO	
Analog audio connections	Unbalanced analog stereo, line
Ü	lavel 2.5 mans is als
	level, 3.5 mm jack
Analog audio I/O	2-channel LPCM 48kHz audio
Analog audio I/O	

USB PORT	
USB expansion port	Two (2) extra USB 3.0 ports for expansion purposes. The devices connected will appear to the host.
CONTROL	
Control options	RS-232 on terminal block
Mixer control	Integrated keypad, LAN, USB- HID, INOGENI REMOTE, RS-232
IP interface	10 Mbps Static address configuration through our Control App DHCP not supported
COMPATIBILITY	
Q-SYS Core processors	Compatible with the Q-SYS Core
compatible	processors
Barco ClickShare	Compatible with Barco
Conference compatible	ClickShare Conference (CX-20, CX-30 & CX-50)
Operating systems	NO driver installation necessary! Windows 7 and above (32/64-bit) macOS 10.10 and above Linux (kernel v2.6.38)
Minimum host	USB 2.0 port – We recommend
requirements	USB 3.0 for uncompressed video
	4GB RAM
	Intel Core i5 or equivalent
	Graphic card with dedicated
	memory
Supported cameras	Depends on the camera
C. 6.	specifications
Software compatibility	UVC-compliant, it runs with all software compatible with DirectShow, AVFoundation and V4L2. Compatible with: Teams, Zoom,
	Webex, Google Meet, etc.



TECHNICAL SPECIFICATIONS - CONT.

PHYSICAL DETAILS	
Dimensions (W x L x H)	18.5 cm x 11.0 cm x 3.0 cm
	7.25" x 4.25" x 1.25"
Power supply	12V (100-240 VAC 50/60Hz to
	12V/1.2A DC)
Weight	540 g (1.19 lb)
Package content	1x 1m/3.3 ft. USB 3.0 cable
	(Type-A to Type-B)
	1x RS-232 terminal block
	adapter
	1x power supply 100-240 VAC
	50/60Hz to 12V/1.2A DC
	International adapters included
	in the box (AUS, EUR, UK and US)
Operating temperature	0° to 45° C / 32° to 113° F
Storage temperature	-40° to 105° C / -40° to 221° F
Relative humidity	0% to 90% non-condensing

INFORMATION	
UPC code	040232633843
Origin	Canada
Warranty	2 years
CERTIFICATIONS	
HDCP-compliant	The INOGENI device does not decrypt BD/DVD movies, satellite/cable receivers or other encrypted sources.
Certifications	FCC, CE, RoHS, IEC62368, SoV, RCM, KC
TAA-compliant	Yes