Product Presentation

www.inogeni.com sales@inogeni.com

INOGENI

Elevate your
video meeting
experience

INOGENI

PRO AV DEVICES

MIX / SWITCH / CONVERT

PRO AV DEVICES
MIX / SWITCH / CONVERT

MIXER/SELECTOR
for USB/HDMI CAMERAS

SHARE2, SHARE2U, CAM-300
- Picture-in-Picture
- RS-232 & LAN Control

VIDEO CAPTURE
to USB 3.0
- HDMI, 4K with HDMI loop
- SDI, DVI, VGA
- USB 2.0 compatible

BYOM SWITCHER
TOGGLE
- Switch between two PC hosts
- 3 USB devices
- RS-232 & GPI Control

AV AWARDS WINNER

CONVERTER
USB CAMERA to HDMI
U-CAM
- USB camera source
- HDMI output
- RS-232 & LAN control

NEW!

2022 BEST OF SHOW InfoComm AVTECHNOLOGY WINNER

YouTube Discover Product Demo Videos on YouTube

INOGENI

15 Years of Mastering AV technology

Premium AV conferencing experiences

- Highly stable signal
- Advanced video processing to
  - USB 3.0 1080p 4K
  - USB 2.0 1080p MJPEG

Compatible by design

- Partnerships with Cisco Webex, Barco, Huddly, Crestron, Jabra
- Teams and & Zoom friendly

Peace of mind installation

- Plug & Go - No driver required
- Responsive support team
- High quality/security - manufactured in Canada

AV AWARDS 2022 WINNER

2022 BEST OF SHOW InfoComm AVTECHNOLOGY WINNER

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PRO AV
Market Applications

Video conferencing, webcasts

Tele-health and medical equipment

Web training

HyFlex classrooms

Lecture capture

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INTEROPERABILITY & PARTNERSHIPS

Audio & Video

logitech

poly Jabra

Huddly

HuddleCamHD

Microsoft®

AVer

PTZ OPTICS

Compatible by Design

INOGENI

PC & Room Systems

cisco

BARCO ClickShare

poly

CRESTRON

Streaming & Display

webex by CISCO

zoomrooms

BlueJeans

Google Meet

Adobe Connect

]pexip[

slack

GoToMeeting

Vidyo

Control Options

Simple integration with your control system

- Crestron Macros
- RS-232
- LAN HTTP and TCP
- USB HOST Interface
- API engineering available

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USB 3.0 Cable Extension Problems!

Difficult and expensive to extend past 15 ft. \ 5m.

MJPEG Solution on USB 2.0

All INOGENI products support USB 3.0 and include high-quality MJPEG encoder on USB 2.0

- Minor loss of quality over USB 3.0
- Affordable and reliable to extend +100 ft. \ 33 m.

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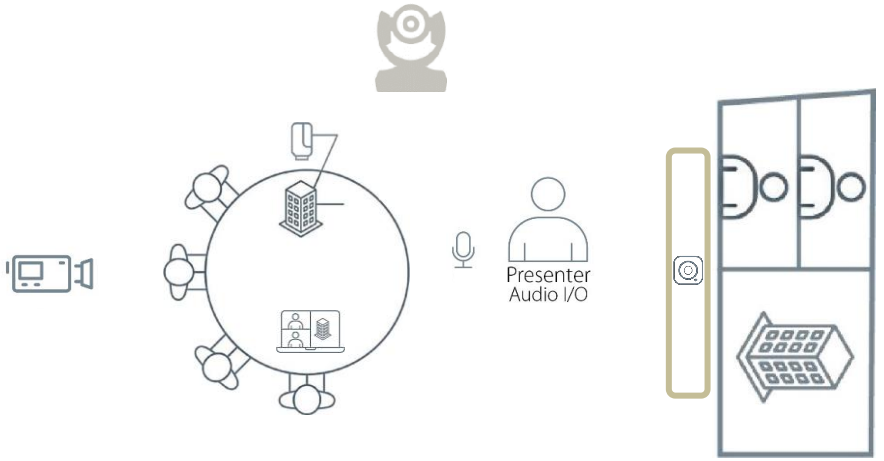
Multiple Camera Benefits

Multiple point of view

- Presentor view
- Audience view
- Object of interest views
- White board

Better user experience

- More Engaging meeting
- Meeting equity
- More dynamic meeting



Easy and versatile video **camera mixers** to USB 3.0 for advanced **HyFlex classrooms** or meeting collaborations

SHARE2
2 HDMI CAMERAS
MIXER to USB 3.0

SHARE2U
1 USB + 1 USB or HDMI
CAMERA MIXER to USB

CAM-300
2 USB & 2 HDMI CAMERA
SELECTOR to USB 3.0

REMOTE
CONTROL KEYPAD
of SHARE2 / 2U & CAM 300

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SHARE 2

2 HDMI CAMERA MIXER
to USB 3.0

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SHARE2

2 HDMI camera mixer

Easy Plug&Go mixer

for Picture-in-Picture
in one video flow

- 2 HDMI input
- Audio I/O
- USB 3.0 output
- LAN/ RS-232 control options
- Compatible by design with all apps

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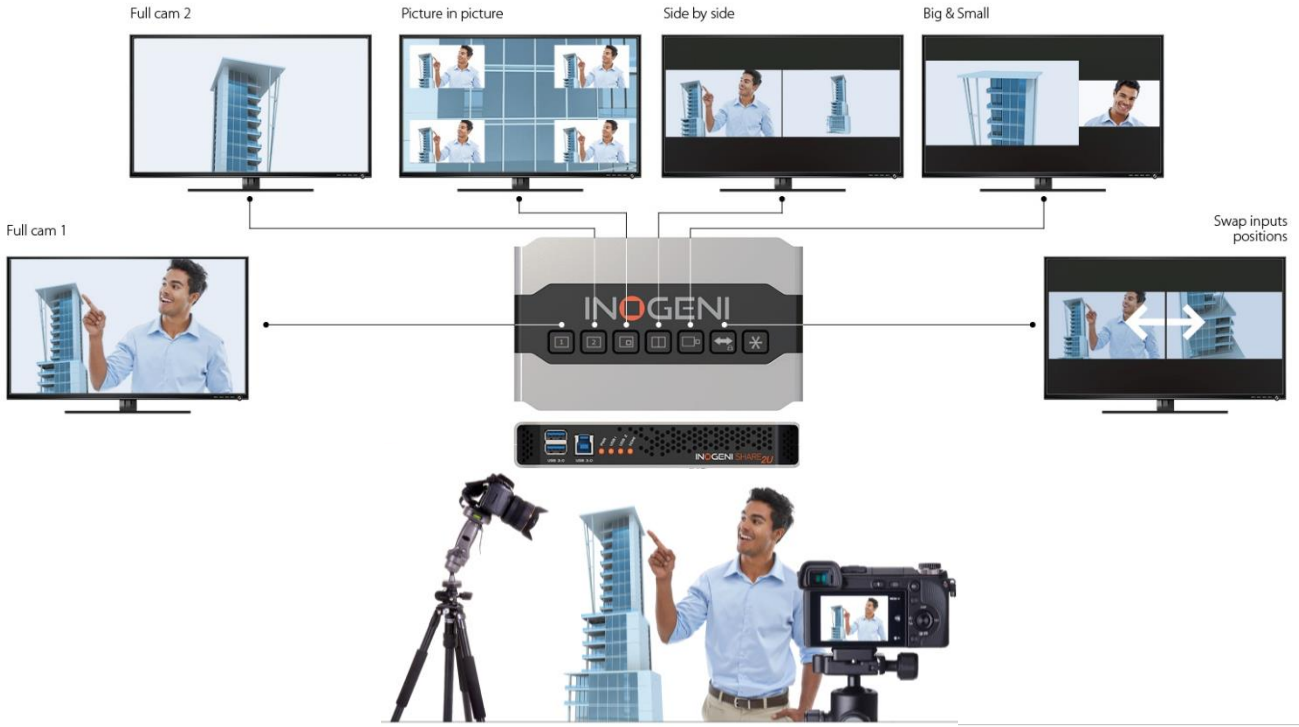
SHARE2
2 HDMI camera mixer

Amaze your audience with a 2 camera mixer



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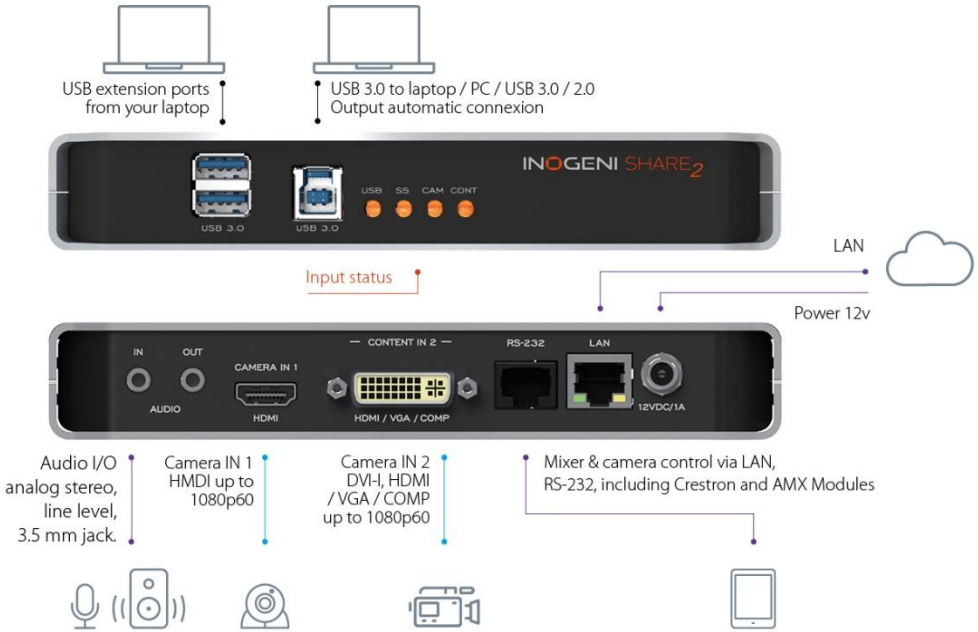
User groups / Collaborative meeting



SHARE2 U

1 USB + 1 USB or HDMI
CAMERA MIXER to USB 3.0

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SHARE2U

2 USB 2.0 and 1 HDMI camera mixer

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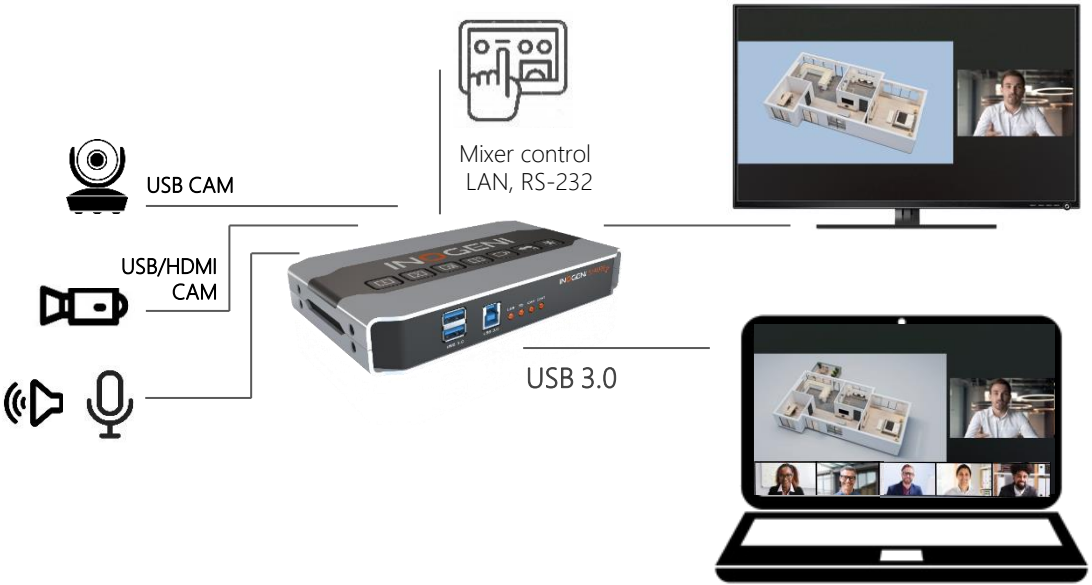


Easy Plug&Go mixer

for Picture-in-Picture in one video flow

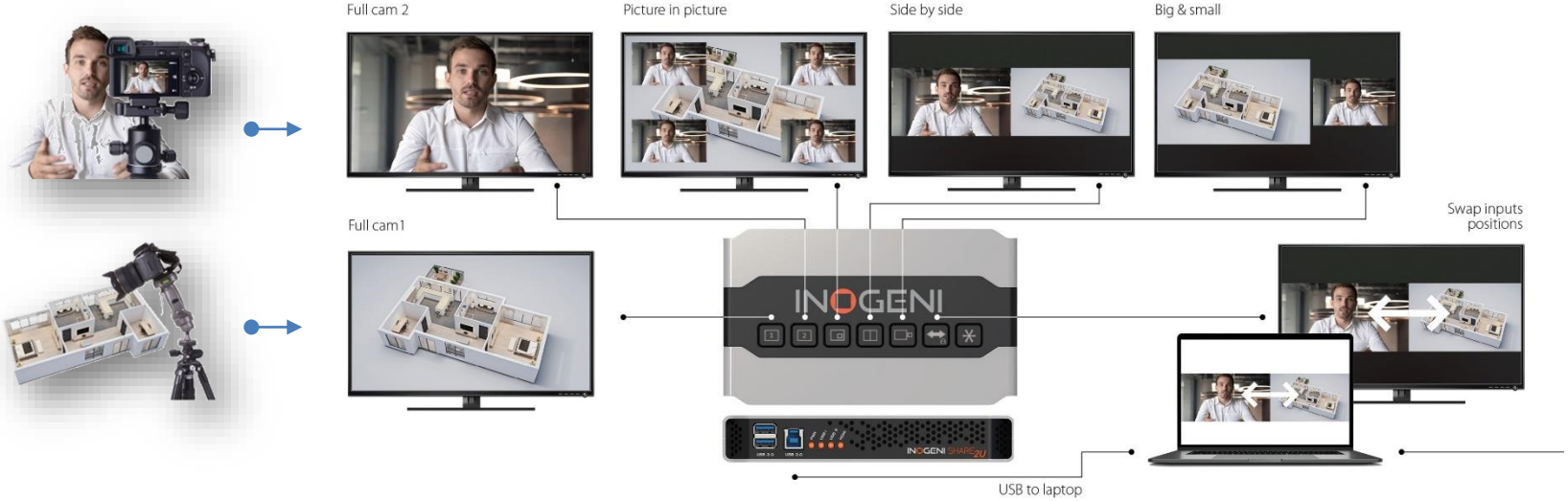
- 2 USB 2.0 and 1 HDMI
- Audio I/O
- USB 3.0 output
- LAN/ RS-232 control options
- Compatible by design with all apps

Google Meet zoomrooms BARCO ClickShare

SHARE2U

2 USB 2.0 and 1 HDMI camera mixer

Energize your videoconference and classroom presentations



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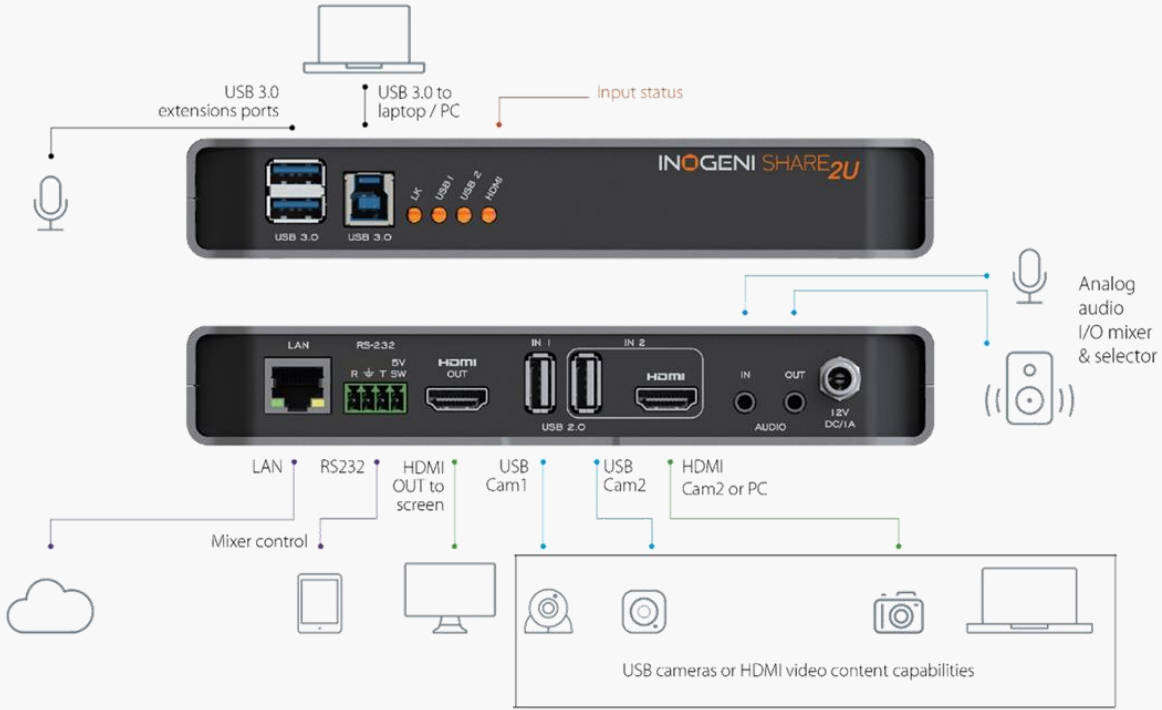
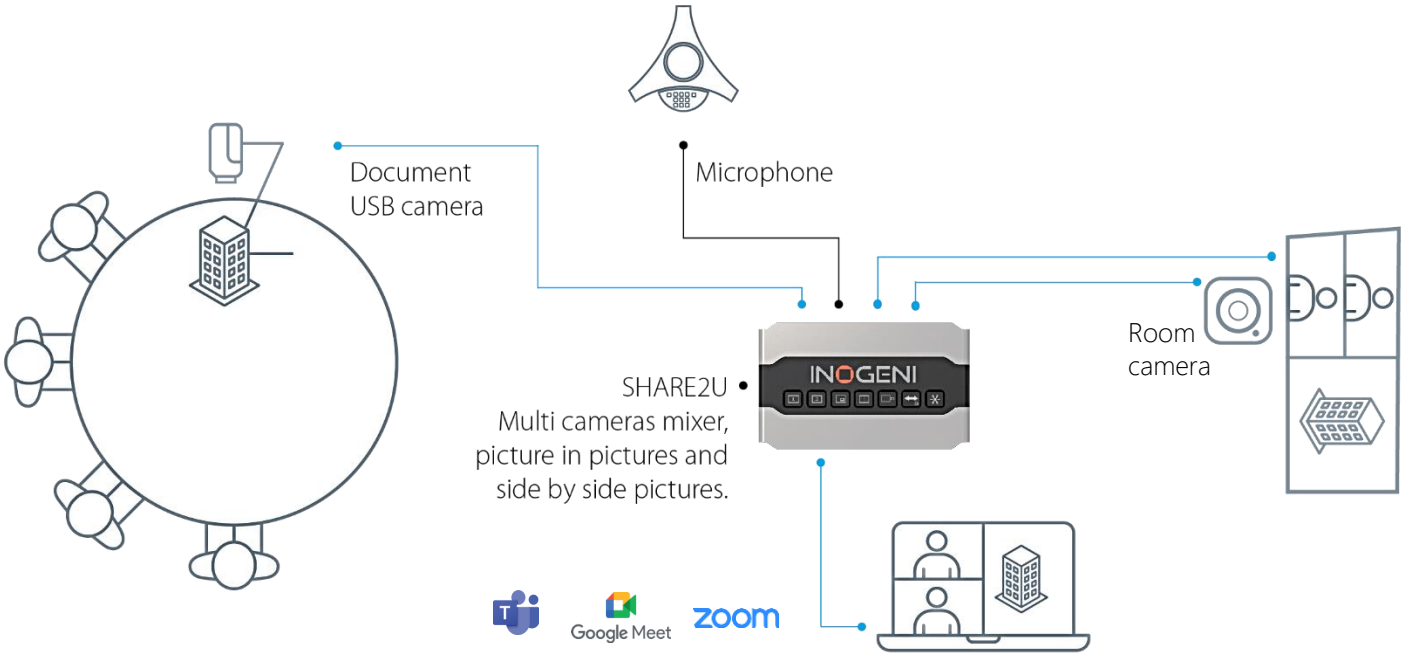
User groups / Collaborative meetings



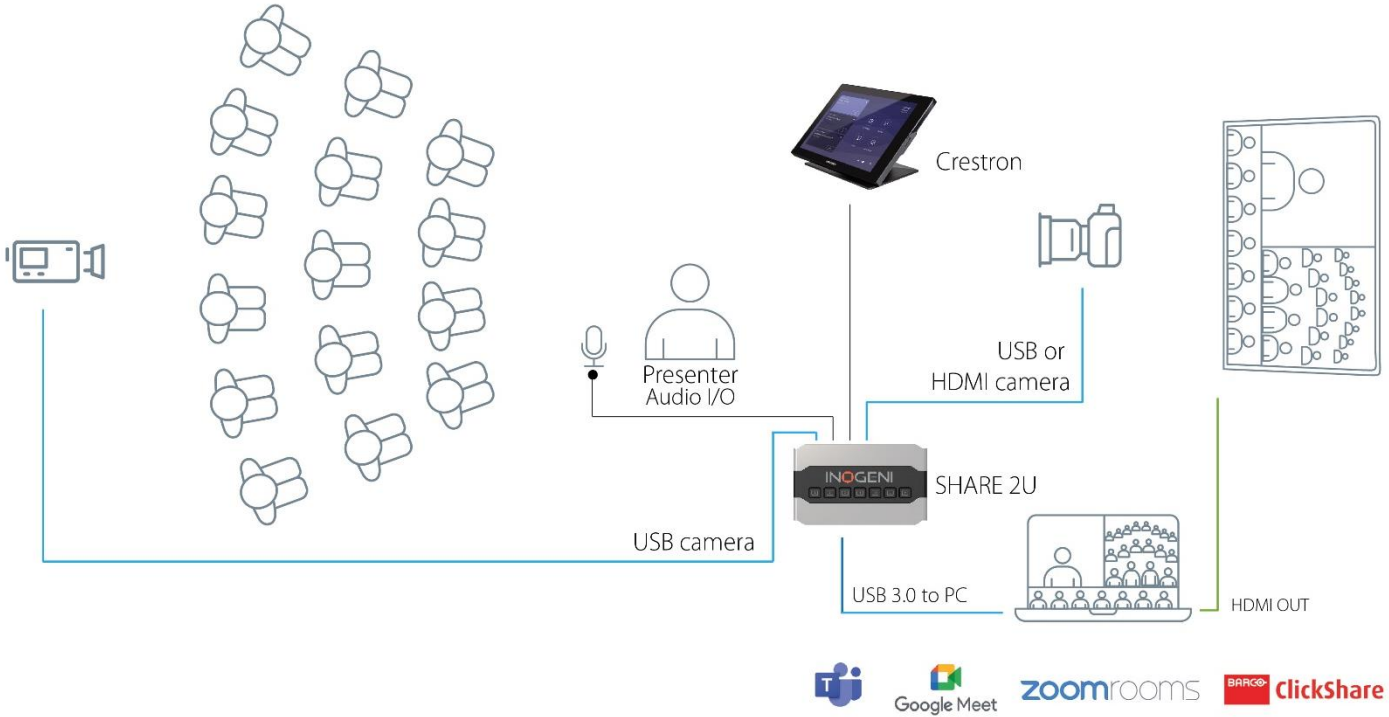
INOGENI SHARE2U

HUDDLE MEETING ROOM/ MIX 2 USB3 / HDMI CAMERAS OR CONTENT IN ONE STREAM

User groups / Collaborative meeting room



User groups / Small conference room - Lecture room



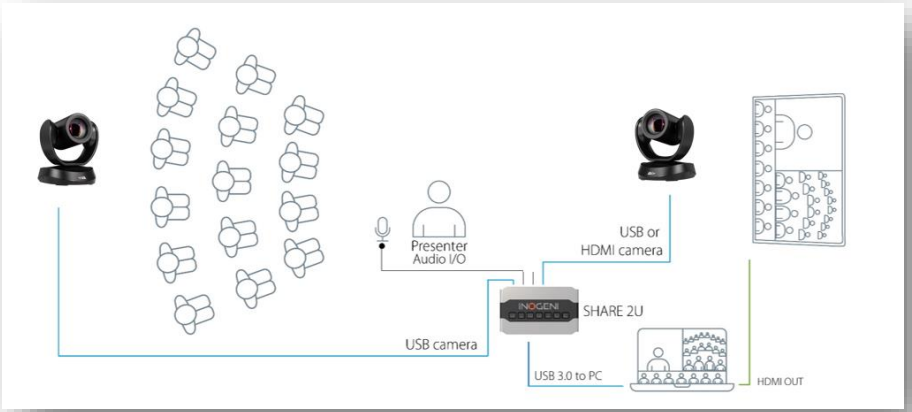
Saint-Xavier University

Chicago, IL

Pilot project with the nursing department to standardize all classrooms on the campus

74 Installations (2021-2022)

- 1x INOGENI SHARE2U
- 2x AVER Cam 520 PRO 2 / USB 3.0
- 1x Dedicated room PC
- 1x Microphone



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infocomm

Multi camera selector
HyFlex Classrooms or collaborative meetings

CAM300

2 USB + 2 HDMI CAMERA
SELECTOR to USB 3.0

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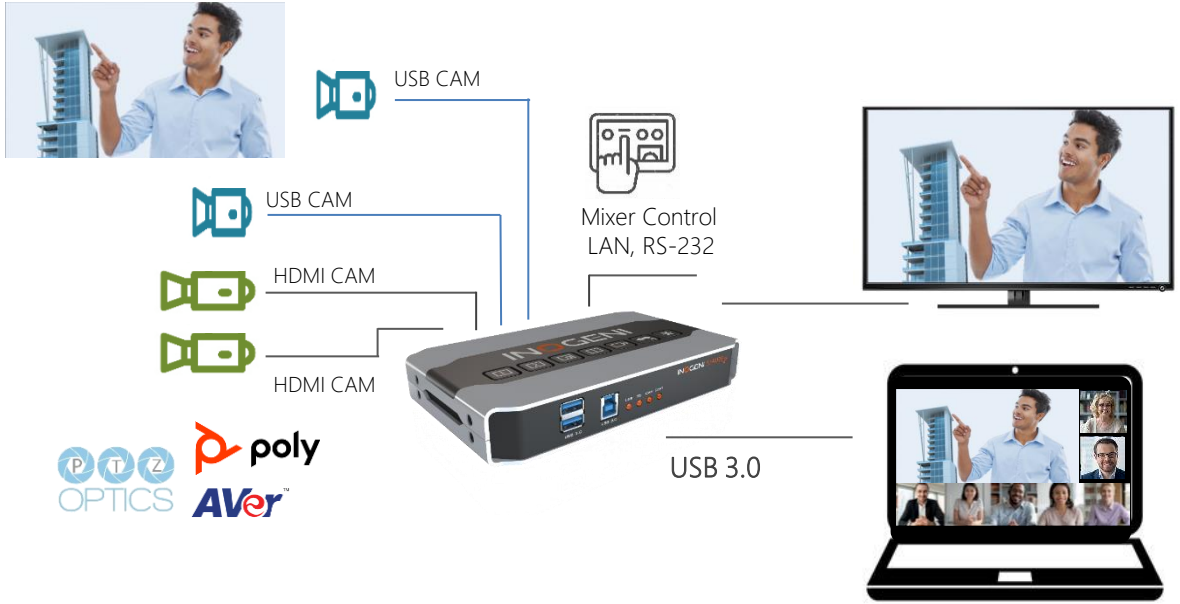
CAM 300

2 USB 2.0 and 2 HDMI camera selector



Easy Plug&Go camera selector

- Seamless switch between 2x USB and 2x HDMI sources
- Simultaneous HDMI & USB 3.0 output
- USB/HDMI embedded audio
- LAN/ RS-232 control options
- Compatible by design with all apps

Google Meet zoomrooms BARCO ClickShare

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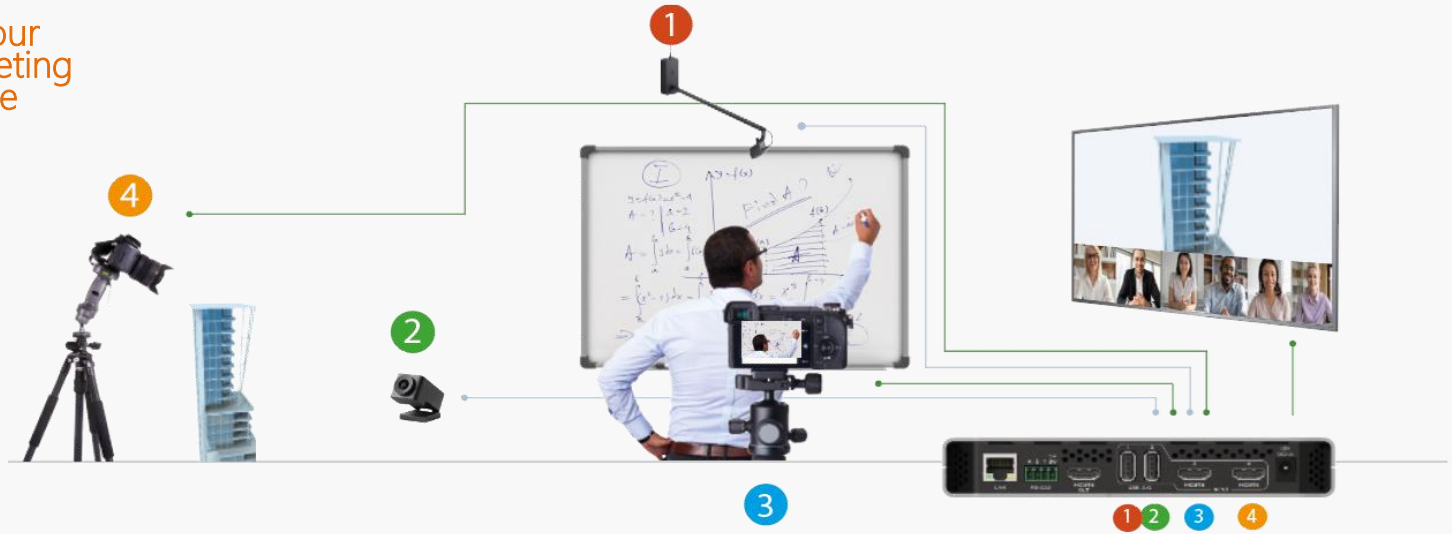
User groups / Hyflex Classroom or Collaborative meeting room / Automatically connect with all apps without drivers

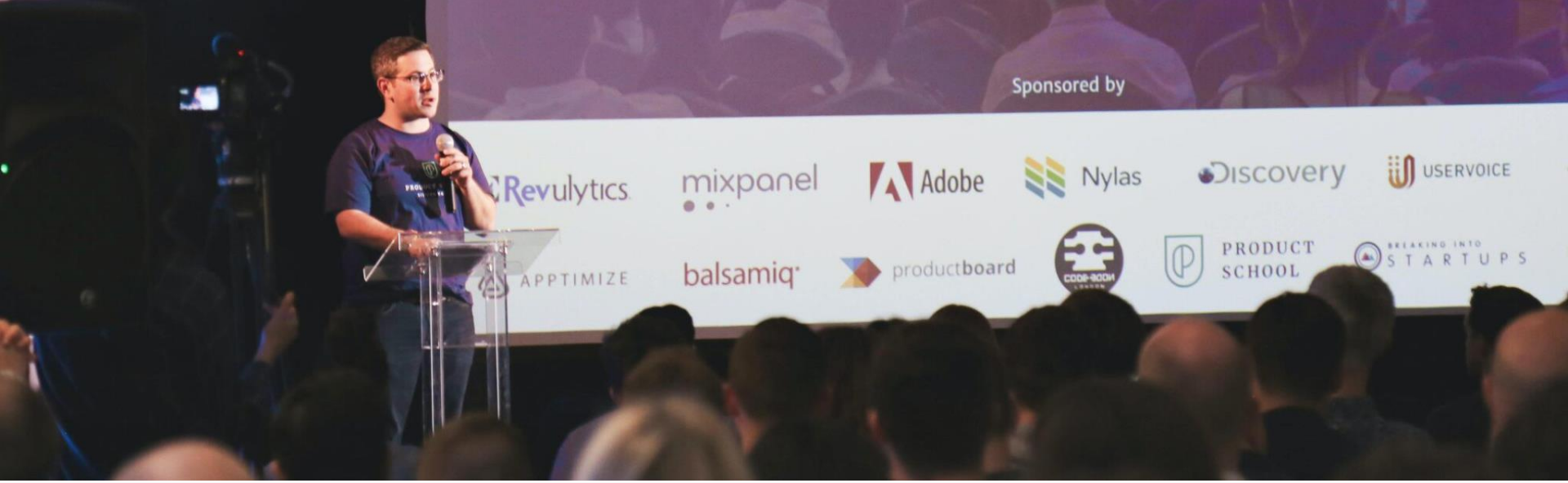
Google Meet zoomrooms ClickShare

Elevate your video meeting experience



Easy Push-Button

User groups / Collaborative meeting



REMOTE

CONTROL KEYPAD
of SHARE2 / 2U & CAM 300

REMOTE

Remote control of SHARE2, SHARE2U and CAM 300

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SIMPLE CONNECTION WITH cat5 CABLE

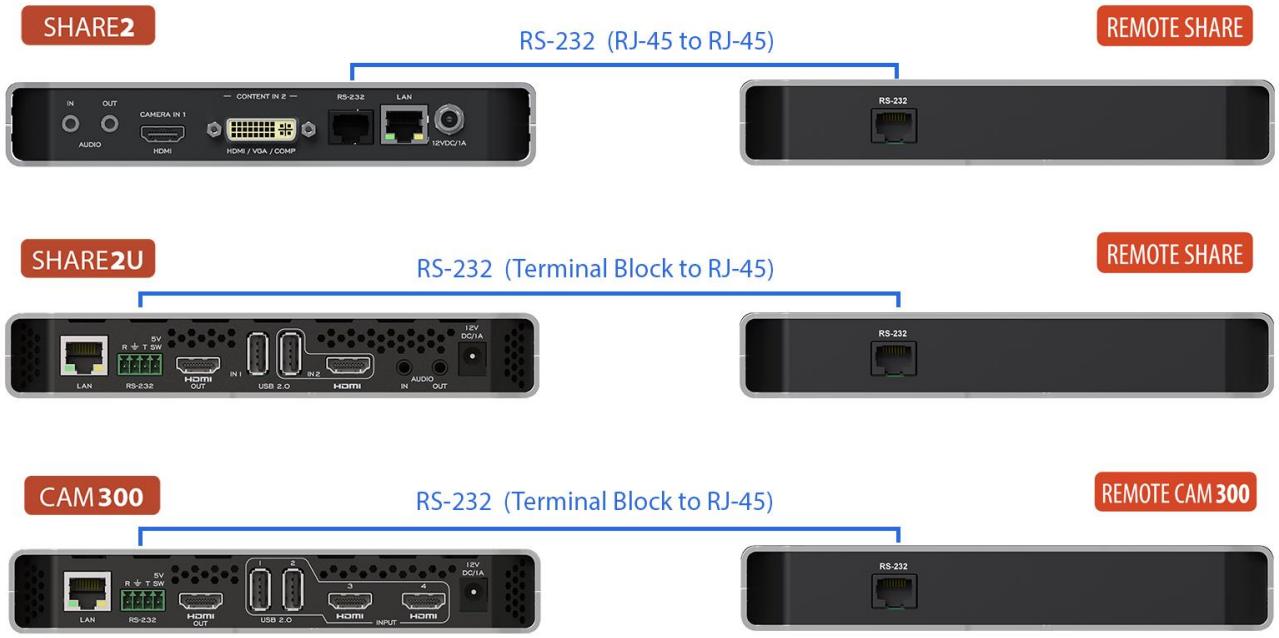
SHARE2

SHARE2U

CAM-300

REMOTE

Remote control of SHARE2, SHARE2U and CAM 300



TOGGLE

USB BYOM SWITCHER

3 USB devices
& Host Switch

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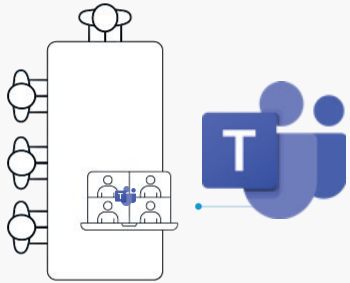
Ideal for HyFlex Classroom or Collaborative meeting room

How do you use your ZoomRoom *devices* in a Teams meeting?



USB CAMERA

USB MICROPHONE

SHARE 2U

zoomrooms

Ideal for HyFlex Classroom or Collaborative meeting room

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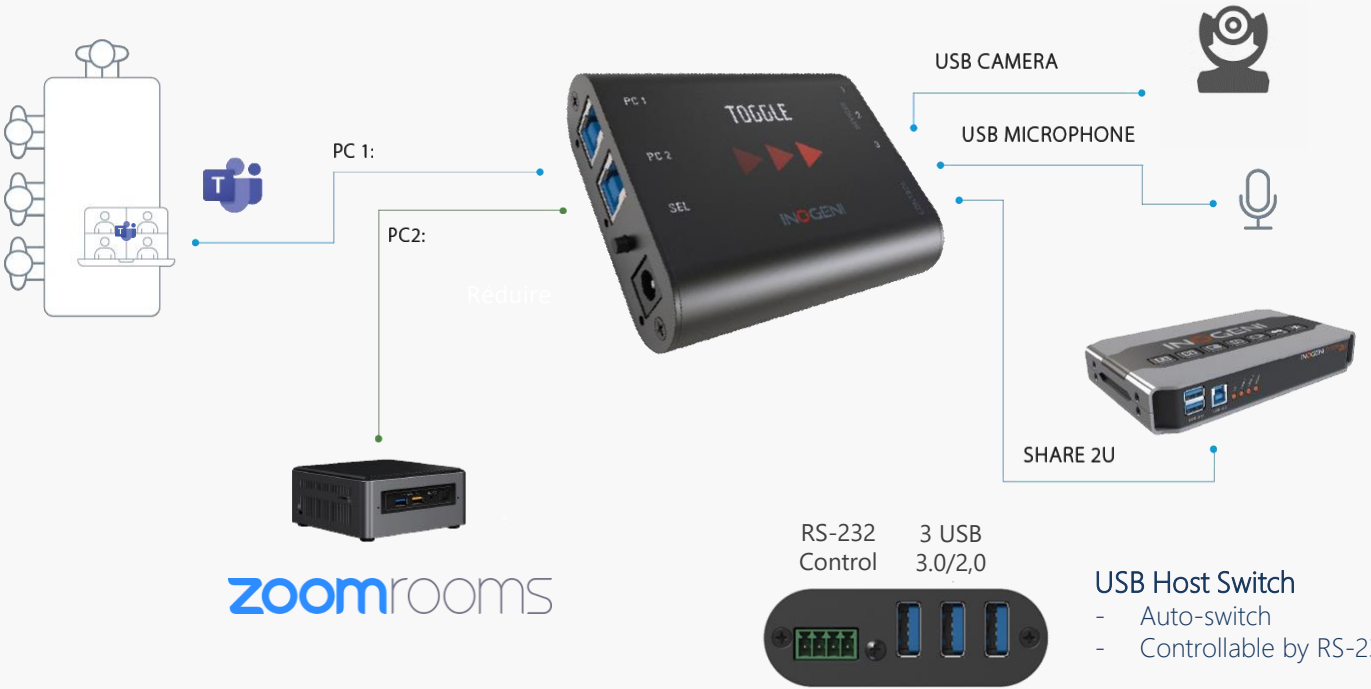

USB Host Switch

- Auto-switch
- Controllable by RS-232 & GPI

Ultra-flexible installation / Wireless BYOM or wired videoconference system

AV AWARDS 21 WINNER

- Increase the number of cameras and active USB devices for a more engaged BYOM/ BYOD experience.
- Increase versatility; secure and stabilize your connection with a direct wired USB 3.0 connection to the videoconference system.

USB host switch
- Auto-switch
- Controllable by RS-232 & GPI

Compatible with ClickShare Conference

Select your prefered videoconference system

Lenovo Yealink logitech zoomrooms poly

USB 3.0 Camera to HDMI converter

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U-CAM

USB camera + USB microphone to HDMI

2022 BEST OF SHOW InfoComm AVTECHNOLOGY WINNER

Google Meet zoomrooms

Convert USB Devices to HDMI System or Monitor

New Product Innovation

PRO AV USB Cameras + Microphone
in your HDMI setup

Input 2 X USB 3.0 / 2.0

USB 2.0
Camera Output

RS-232 Control

HDMI
4K

HDMI CODEC

HDMI monitor

HDMI matrix

INOGENI U-CAM

User groups / Meeting room - Class room

Huddly cisco

HUDDLY CANVAS WHITEBOARD CAMERA

USB 3.0 / 2.0

HDMI
4K

SUPPORT CISCO SYSTEM

- ROOM KIT
- ROOM KIT PLUS
- ROOM KIT PRO
- PRO ROOM SERIES
- ROOM 70
- ROOM 55
- ROOM PANORAMA
- MX700
- MX800
- SX80

4KX-PLUS

HDMI to USB 3.0 capture device

Enabling BYOM on Cisco Webex Room Series

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4KX-PLUS
Unlocking BYOM in a Webex Environment

Webex Devices Portfolio

Desk Series

Webex Desk Pro

Webex Desk Mini

Webex Desk Hub

USB pass-through native

Room Series

Webex Room 55

Webex Room 55D

Webex Room 70S G2

Webex Room 70D G2

Webex Room Panorama

USB pass-through native

Webex Room USB Webex Room Mini

Webex Room Kit

Webex Room Kit Plus

Webex Room Kit Pro

Board Series

Webex Board 55

Webex Board 70

Webex Board 85

USB pass-through native

Webex Board Pro 55 Webex Board Pro 75

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4KX-PLUS

Convert Ultra HD to USB 3.0 with HDMI loop

analog audio, and external power

4KX-PLUS

HDMI to USB 3.0 capture device
Enabling BYOM on Cisco Webex Room Series
Equipment (cameras & microphones)

Macro and native
- Webex Room Kit
- Webex Room Kit Plus
- Webex Room Kit Pro
- Webex Room 55
- Webex Room 70
- Webex Room Panorama

Macro only
- Cisco MX700
- Cisco MX800
- Cisco SX80

webex by CISCO
Compatible

4KX-PLUS with Webex devices support (connected to **multiple** display)

4K2USB3 with Webex devices support (connected to only **one** display)

Cisco Webex Room Kit Plus application

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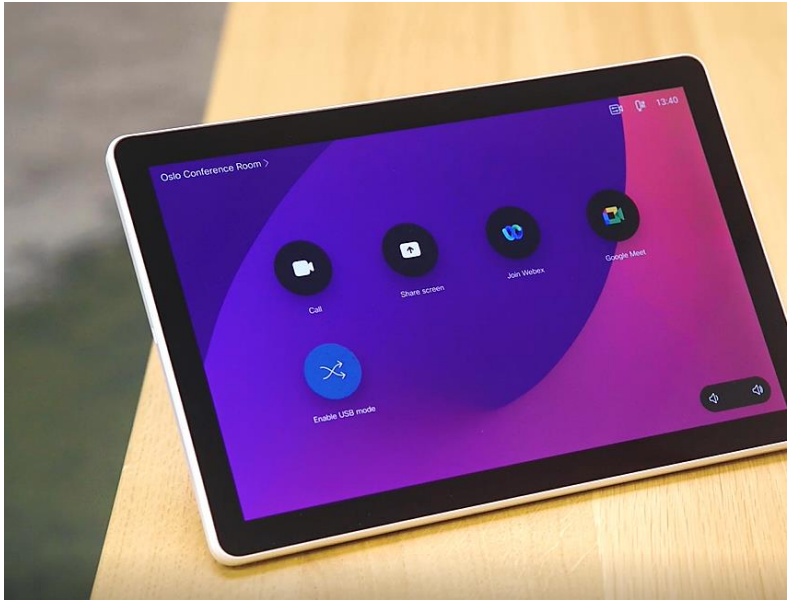
4KX-PLUS

Enable USB mode on Cisco Webex Touch 10

Enable USB mode



Short Demo by Cisco
https://youtu.be/42V0Loq0vdU

Detailed Demo by cisco
https://youtu.be/R5Hde9Zvbvw

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Compatible USB Peripheral with Webex Systems

Support type	Webex Devices
Native USB *Supported by default, nothing else needed*	Desk Mini, Desk, Desk Hub, Desk Pro, Board Pro 55, Board Pro 75
Macro for Inogeni *Requires Inogeni and a macro*	SX80, MX700, MX800, Room Kit, Codec Plus, Codec Pro, Room55/55D, Room 70/70D, Room 70 Panorama, Room Panorama
Native Inogeni *Requires Inogeni*	Room Kit, Codec Plus, Codec Pro, Room55/55D, Room 70/70D, Room 70 Panorama, Room Panorama
No support	C-Series, MX200, MX300, SX20, Board 55/55s, Board 70/70s, Board 85s

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USB 3.0 VIDEO CAPTURE

Multi signal converter
to USB 3.0/2.0

- High-quality signal
- Compatible by design
  - Plug & Go with all video+cam peripherals
- Ease of use & to install
  - USB 2.0 compatible, easy and reliable to extend with USB 2.0 extender

4KXUSB3

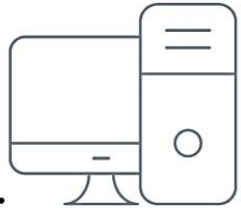
4K Ultra HD to USB 3.0 with
HDMI loop and analog audio

Google Meet zoomrooms BARCO ClickShare

New Enclosure
Q2 2022

HDMI

USB 3.0 /2.0



Audio I/O

PTZ OPTICS poly AVer

4K HDMI

VISCA RS-323 Control

INOGENI

4K2USB3

HDMI to USB 3.0

HD2USB3

HDMI to USB 3.0

4K Upgradable

1080p60 HDMI to USB 3.0 converter

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SDI2USB3

3GSDI to USB 3.0 with a loop

DVIUSB

HDMI/DVI to USB 3.0

INOGENI CONVERTERS	INPUT	OUTPUT VIDEO AND AUDIO		FEATURES	
4KX-PLUS	HDMI 4K	USB 3.0 2.0 MJPEG	HDMI LOOP	Audio Analog I/O	Ext. Power
4KXUSB3			HDMI LOOP	Analog I/O	RS-232 VISCA
4K2USB3					
HD2USB3	HDMI 1080p			Upgrade to 4K	
SDI2USB3	3G SDI - 1080p		SDI LOOP		
U-CAM	2 X USB 3.0 / 2.0	HDMI 4K	USB 2.0 Passthrough	R-232, LAN	Ext. Power
DVIUSB	DVI/HDMI 1080p	USB 3.0 2.0			

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