

Elevate your video meeting experience



Product Presentation

www.inogeni.com | sales@inogeni.com

INOGENI

INOGENI HISTORY

A leader in AV technology, continually innovating and setting benchmarks for video conferencing.



GILLES CHOUINARD
Founder & strategic advisor.
Electrical engineer with
broadcast experience



2015
SHARE2
HDMI dual camera mixer



2018
CAM 300
4 camera switchers



2022
U-CAM
InfoComm Best of Show Award



2024
U-BRIDGE 3
USB 3.0 multi-device extender

TOGGLE ROOMS & TOGGLE ROOMS XT
BYOD/BYOM 3 Host Switchers



2013
Launched their first video
converters, focusing on
USB-to-HDMI applications.



2017
INOGENI's SHARE2U
USB/HDMI dual camera mixer
won the Innovation Award at
InfoComm



2021
TOGGLE
USB 3.0 BYOM SWITCHER
2021 AV Award



2023
CAM230
4K USB/HDMI / 3 camera switchers
InfoComm Best of Show Award.



In 2023-24, INOGENI also expanded its global reach with new partnerships, including **Lenovo, MAXHUB, Logitech, Barco, AIRTAME, Nureva, and Q-SYS.**

MIX SWITCH CONVERT



**CORPORATE, EDUCATION, GOVERNMENT,
HEALTH CARE APPLICATIONS**



Innovative & Reliable



11 BEST OF SHOW
ISE, Infocomm,
AV Awards or rAve



Designed &
Manufactured
in Canada

Compatible by design



logitech®

MAXHUB



ClickShare

≈ AIRTAME

INOGENI

inogeni.com

COST-EFFECTIVE PRO-AV DEVICES TO ENHANCE YOUR FAVORITE UC SYSTEMS

MIX

MULTI-CAMERA MIXERS-SWITCHERS EDUCATION, COURT ROOMS

Seamless switching and mixing
2 to 4 USB/HDMI cameras



CAM 230



CAM 300



SHARE 2



SHARE 2U

CONVERT

CAPTURE CARDS | CONVERTERS STABLE AND RELIABLE FRIENDLY TECHNOLOGY

4K HDMI/SDI to USB 3.0
Conversion of HDMI/SDI to USB 2/3 with control options



4K2USB3



4KXUSB3



U-CAM



SDI2USB3

SWITCH

BYOD | BYOM HOST SWITCHERS VIDEO CONFERENCING

TOGGLE series

Automatic switching of 3 USB devices between the Room PC and the laptop with one USB-C cable (100W)



TOGGLE



TOGGLE ROOMS

Laptop hub



TOGGLE ROOMS XT

Room PC hub

EXTEND

USB 2/3 EXTENDERS EXTEND YOUR CAMERAS WITH TRUST

Up to 100 m/330 ft



U-BRIDGE 3

PC Host

Device

PC Host

Device



U-BRIDGE

Audio & video



logitech

poly

Jabra GN

Huddly

Microsoft

HuddleCamHD

AVer

P T Z OPTICS

Compatible by design

INOGENI



PC & Room systems



Streaming & display



zoom Rooms



Google Meet

BlueJeans



Adobe Connect

GoTo Meeting

] pexip [

Vidyo

slack

INOGENI

Market applications & Clients

CORPORATE

EDUCATION

HEALTHCARE

GOVERNMENT



US Army Corps of Engineers®



Simple integration with your control system

- Crestron, Q-SYS, Extron and AMX plugins available
- RS-232
- LAN HTTP and TCP
- USB host interface
- API engineering available



USB 3.0 cable extension problems!

Difficult and expensive to extend past 10 ft / 3 m



MJPEG Solution for USB 2.0

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

- MJPEG video up to 1080p30
- Minor loss of quality over USB 2.0
- Affordable and reliable to extend + 100 m / 330 ft

U-BRIDGE
USB 2.0 camera or
devices extender



INOGENI



Camera Mixers/Switchers



SHARE2

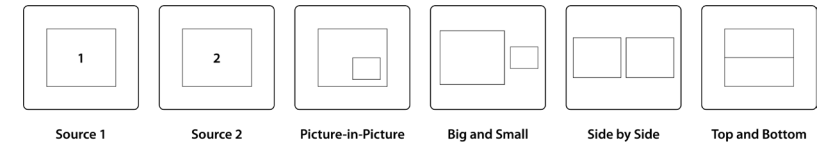
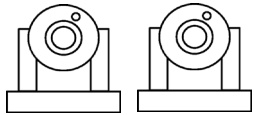
Mix 2x HDMI camera
to USB 3.0



INOGENI

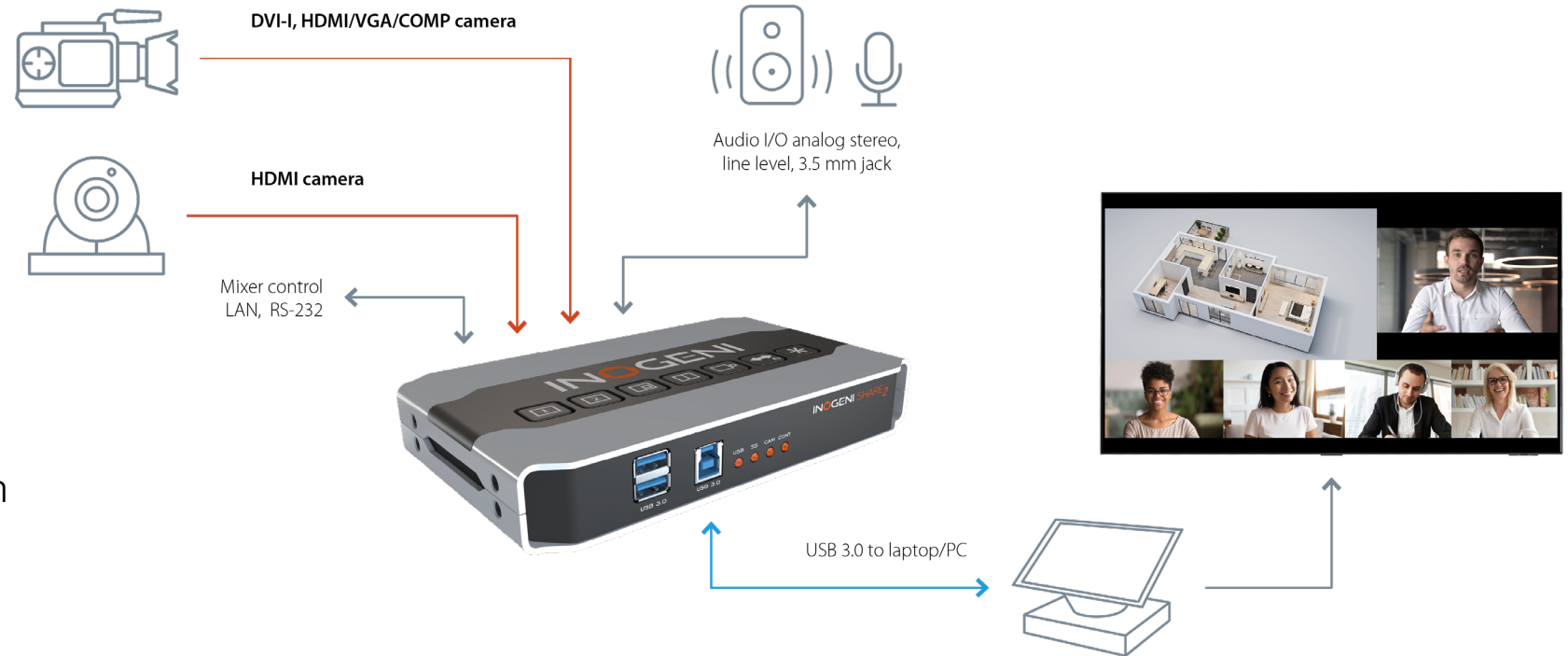
SHARE2

Mix 2x HDMI camera to USB 3.0



Easy Plug & Go mixer for Picture-in-Picture in one video flow

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



LEGEND

USB — HDMI —





SHARE2U

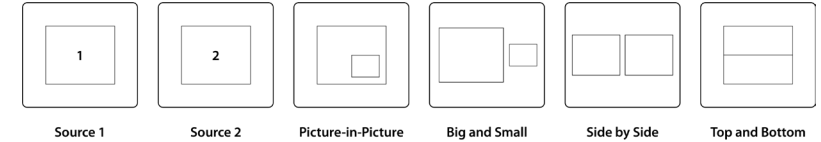
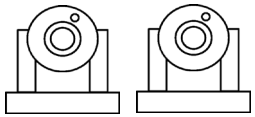
Mix 2x USB 2.0 or HDMI camera
to USB 3.0 and HDMI + PTZ control



INOGENI

SHARE2U

Mix 2x USB 2.0 or HDMI camera to USB 3.0 and HDMI + PTZ control



Easy Plug & Go mixer for Picture-in-Picture in one video flow

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

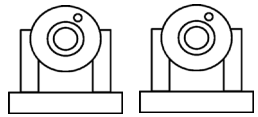


LEGEND
USB — HDMI —



SHARE2U

Mix 2x USB 2.0 or HDMI camera to USB 3.0 and HDMI + PTZ control



Energize your video conference and classroom presentations



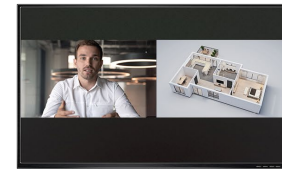
Full cam 2



Picture-in-Picture



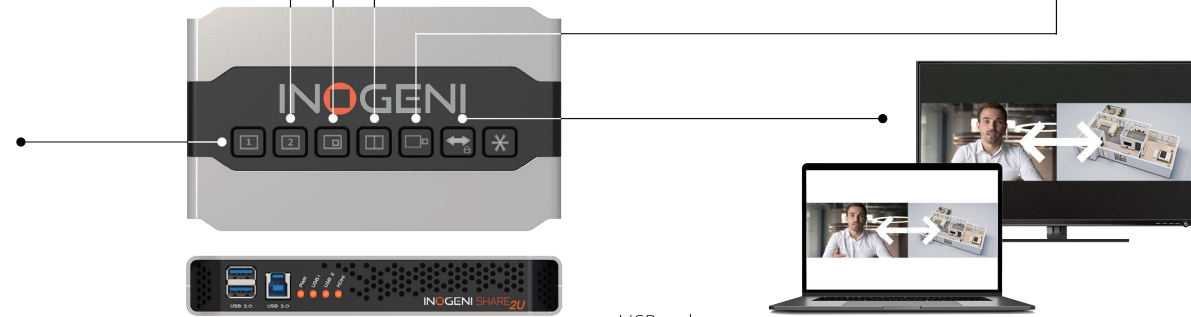
Side by side



Big & small



Full cam 1

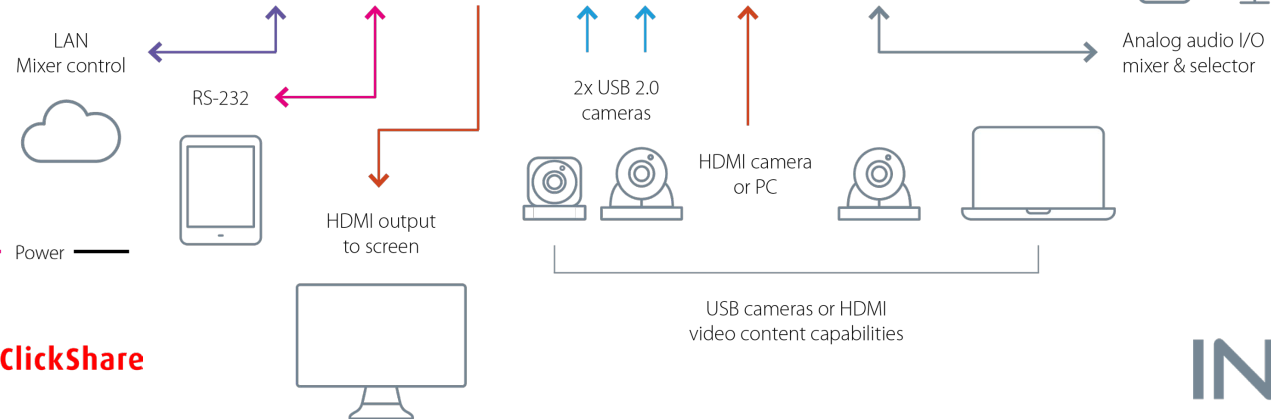
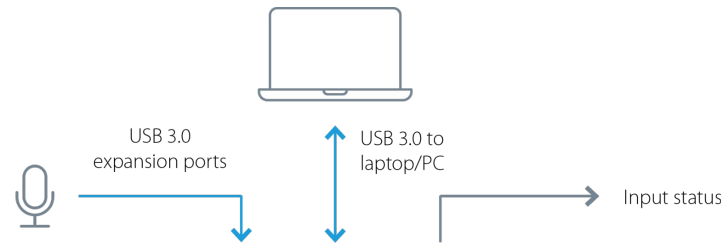
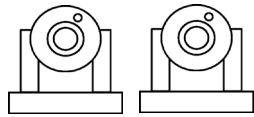


USB to laptop

Swap input positions

SHARE2U

Mix 2x USB 2.0 or HDMI camera to USB 3.0 and HDMI + PTZ control

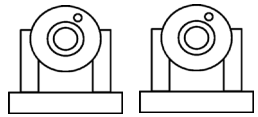


LEGEND
USB-C — USB — HDMI — LAN — RS-232 /GPI — Power

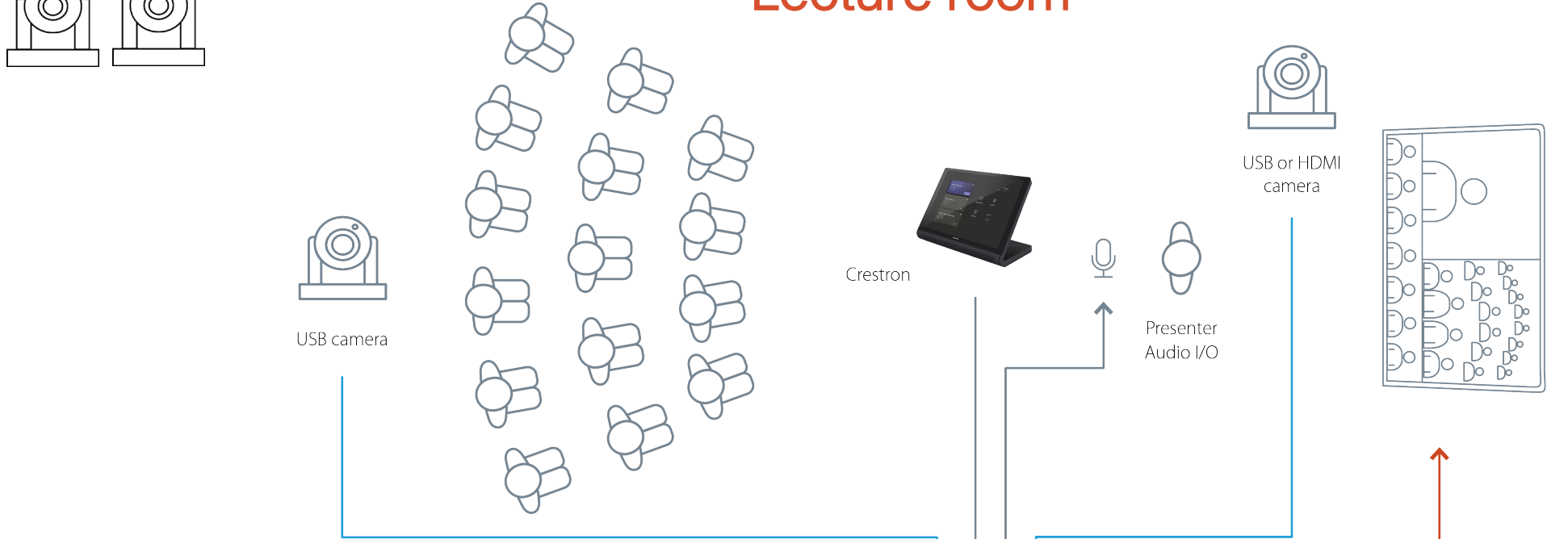


SHARE2U

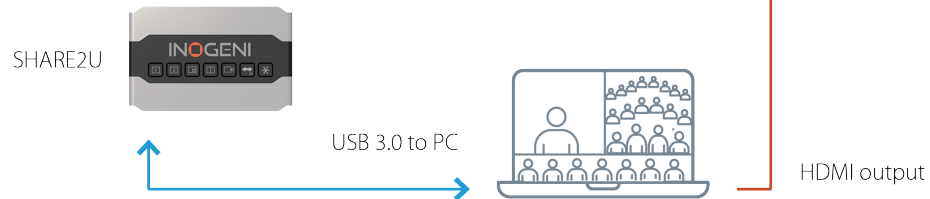
Mix 2x USB 2.0 or HDMI camera to USB 3.0 and HDMI + PTZ control



Lecture room



Content in one stream to CODEC like Crestron, Cisco, Poly or soft CODEC like Zoom or Teams



LEGEND

USB — HDMI —



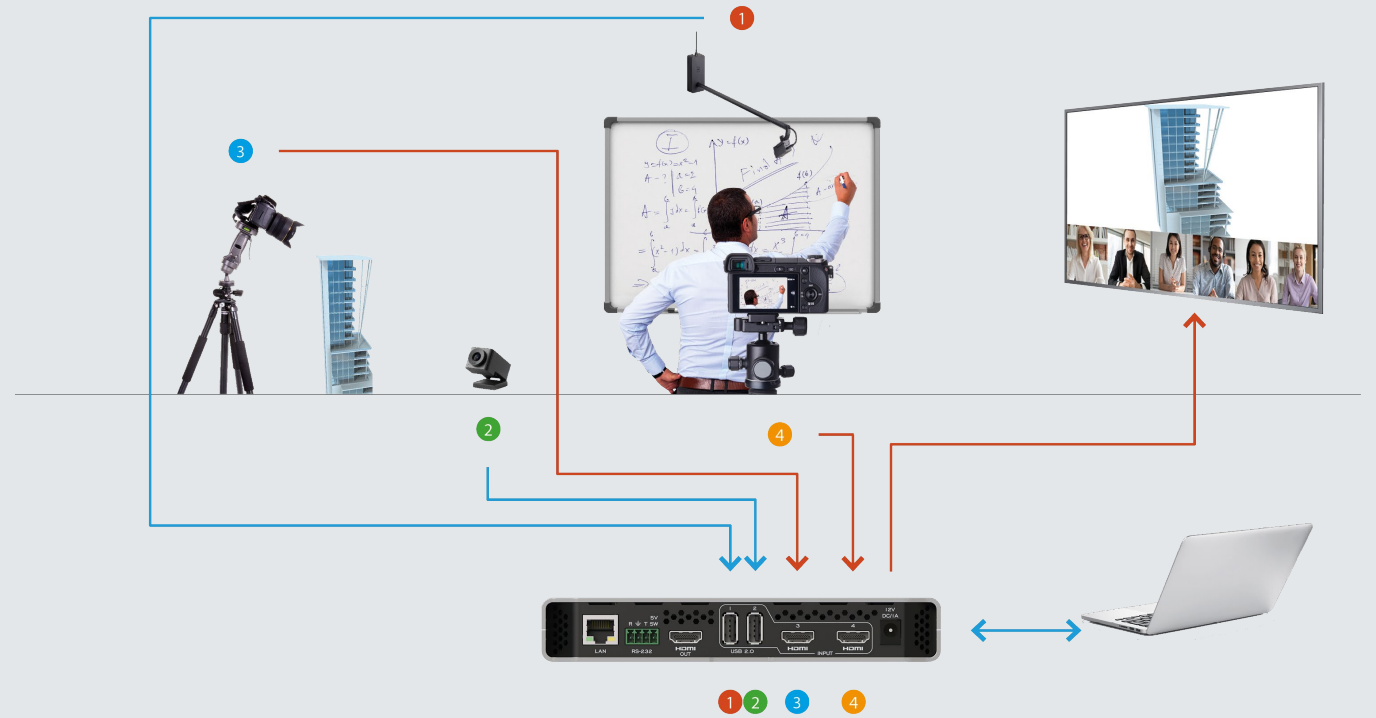
zoom Rooms



ClickShare

INOGENI

Multi camera switcher
Flexible classrooms or
collaborative meetings



CAM300

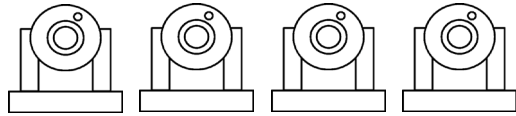
2x USB 2.0 and 2x HDMI camera switcher
to USB 3.0 and HDMI + PTZ control



INOGENI

CAM300

2x USB 2.0 and 2x HDMI camera selector to USB 3.0 and HDMI + PTZ control



Easy Plug & Go camera switcher

- 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



LEGEND

USB — HDMI —

Multi camera switcher
Flexible classrooms or
collaborative meetings



CAM230

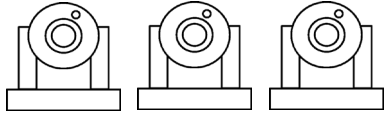
2x USB 3.0 and 1x HDMI
camera switcher
to USB 2.0 or HDMI



INOGENI

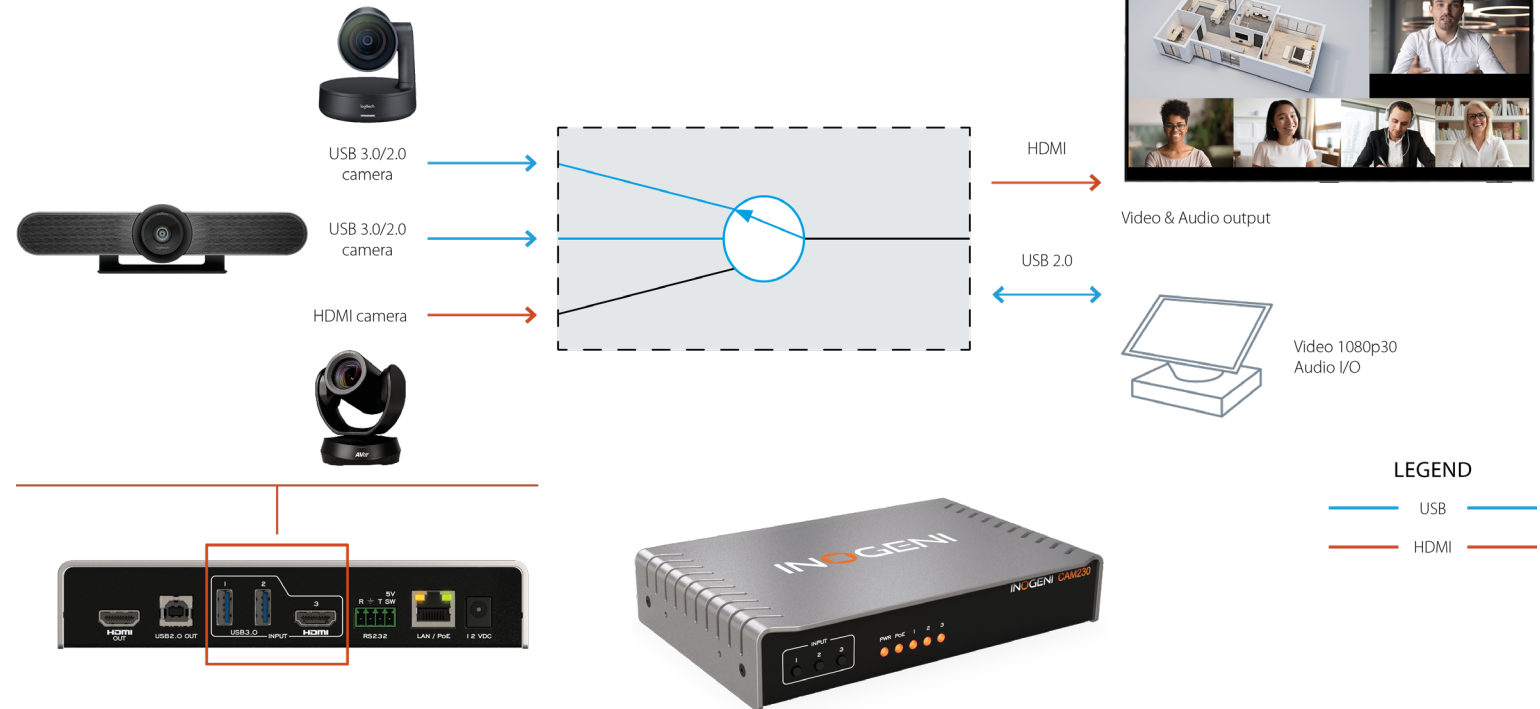
CAM230

2x USB 3.0 + 1x HDMI camera switcher to USB 2.0 or HDMI



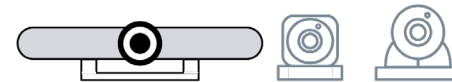
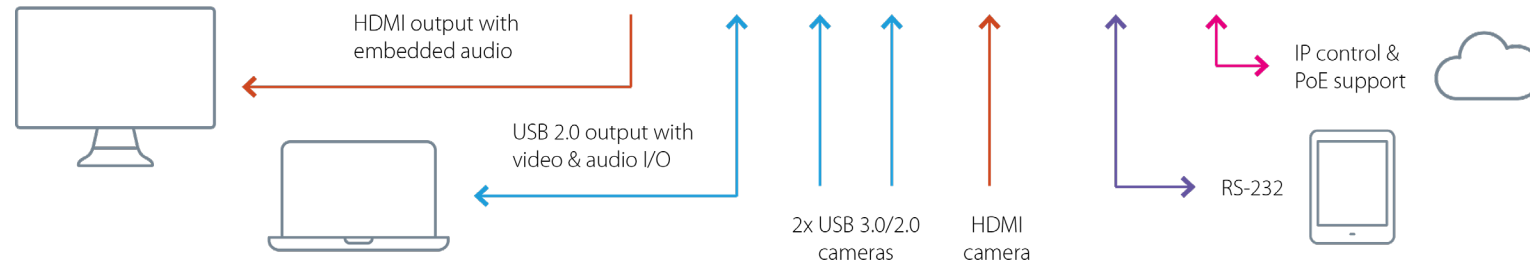
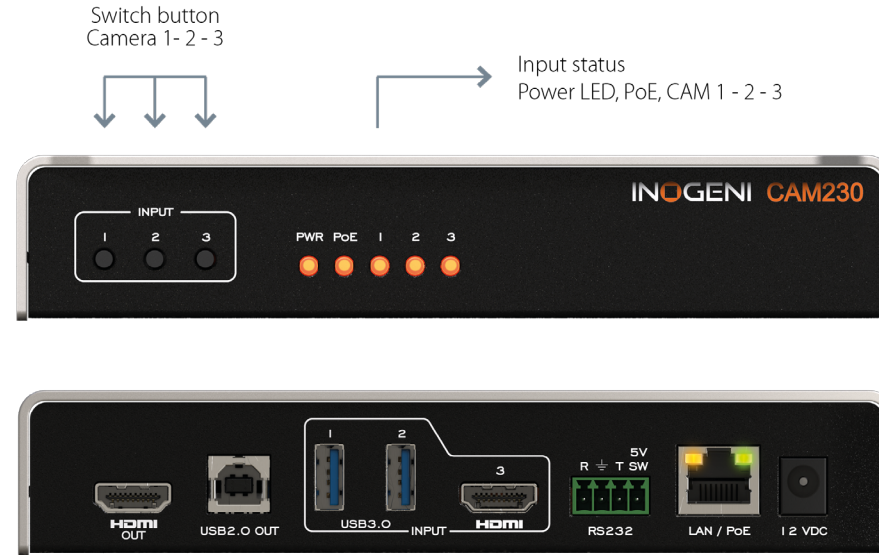
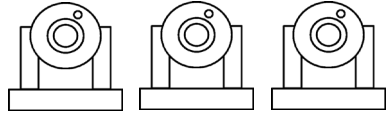
Easy Plug&Go camera switcher

- Seamless switch between 2x USB 3.0/2.0 and 1x HDMI sources
- Simultaneous HDMI & USB 2.0 output
- USB/HDMI embedded audio
- LAN/RS-232 control options
- PTZ controls
- Powered by PoE
- Compatible by design with all apps



CAM230

2x USB 3.0 + 1x HDMI camera selector to USB 2.0 or HDMI



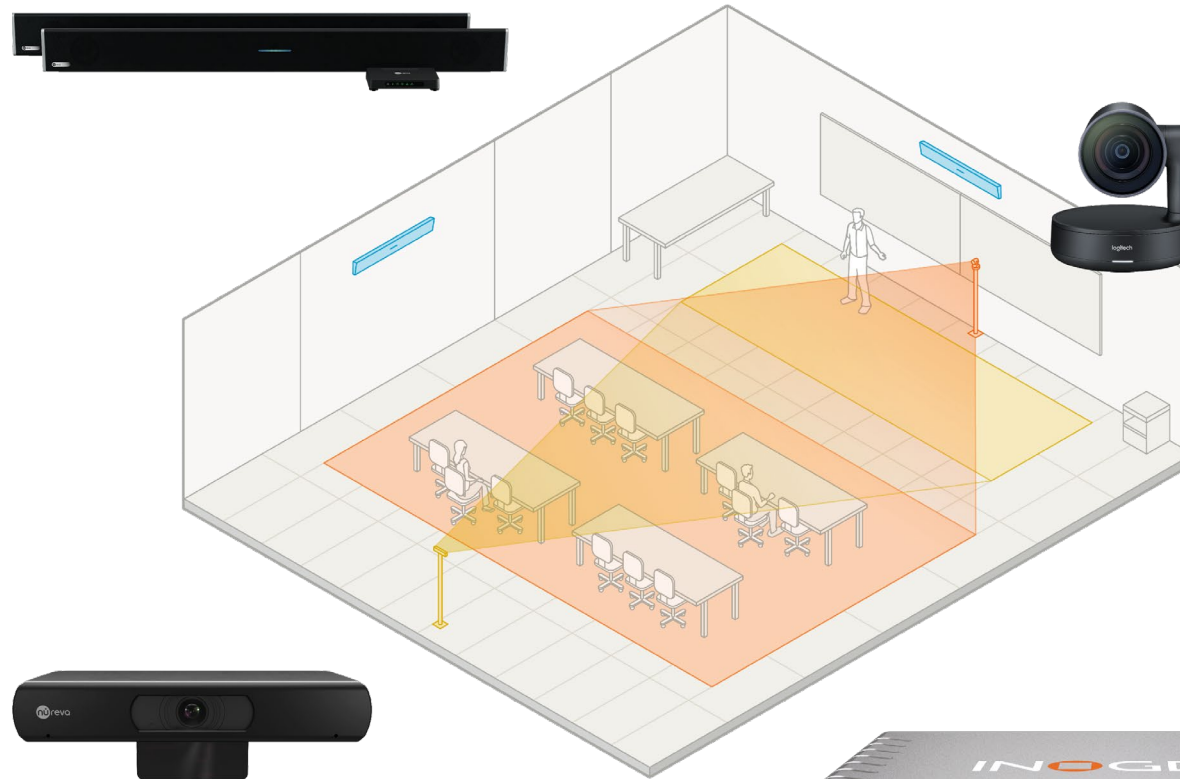
Supports videobars, USB cameras, and bidirectional audio

LEGEND



CAM230

With 3 cameras & Nureva HDL410
Audio conferencing system



TOGGLE UCC switchers



INOGENI



AV AWARDS 2021
FRIDAY 5 NOVEMBER
WINNER

TOGGLE

USB BYOM switcher



INOGENI

TOGGLE

USB BYOM switcher with dual camera mixer



LEGEND



RS-232 control
3x USB 3.0/2.0



USB Host Switch

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

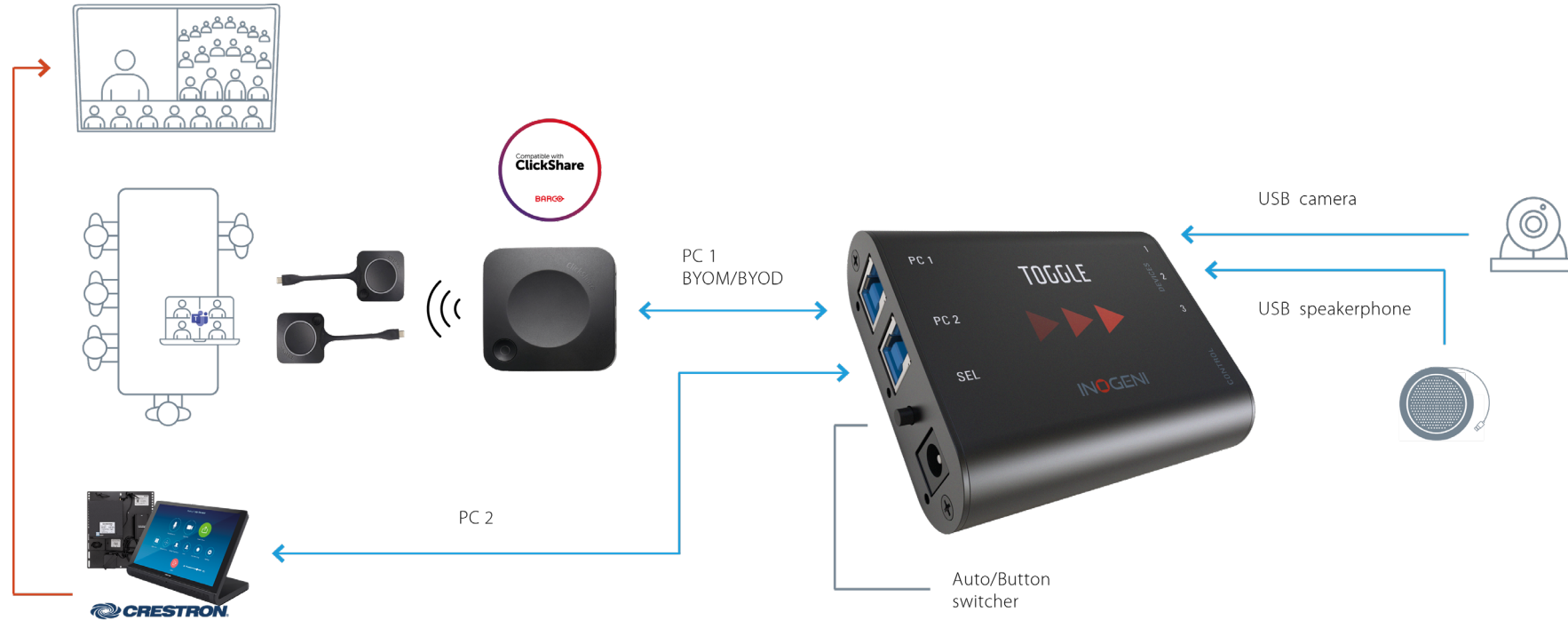


zoom Rooms



INOGENI

With Barco ClickShare CX20/CX30/CX50



Select your preferred videoconference system

- LEGEND
- USB —
 - HDMI —



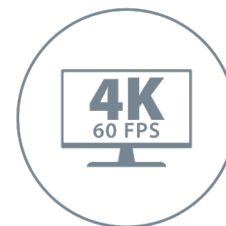
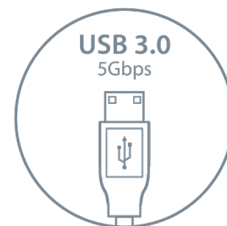
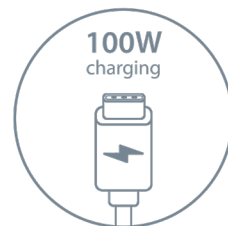
NEW TOGGLE ROOMS



Own the room!

BYOD/BYOM switcher

One USB-C cable – 100W



NEW TOGGLE ROOMS

USB/HDMI VIDEO CONFERENCE HOST SWITCHER

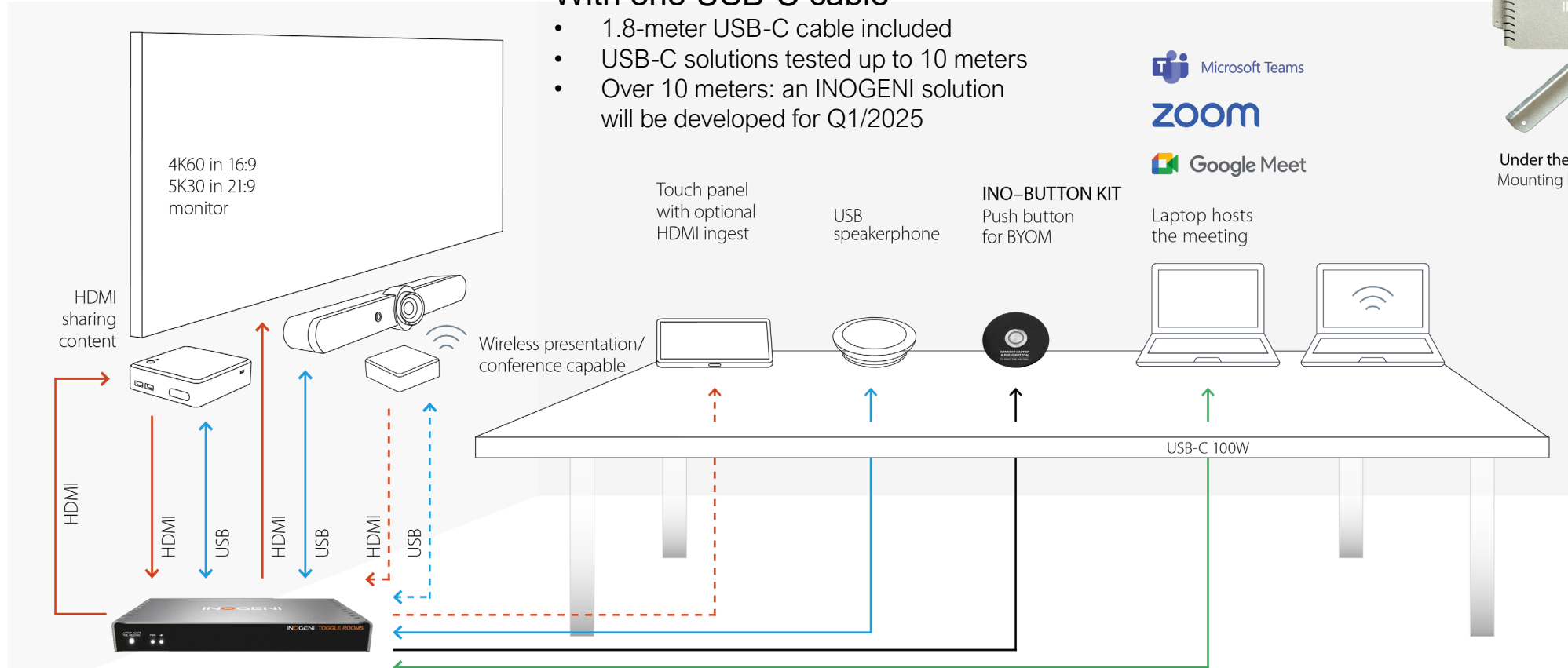
4K BYOD/BYOM: 3 host switcher for USB/HDMI devices



Own the room!

With one USB-C cable

- 1.8-meter USB-C cable included
- USB-C solutions tested up to 10 meters
- Over 10 meters: an INOGENI solution will be developed for Q1/2025



LEGEND
 USB-C — USB — HDMI —

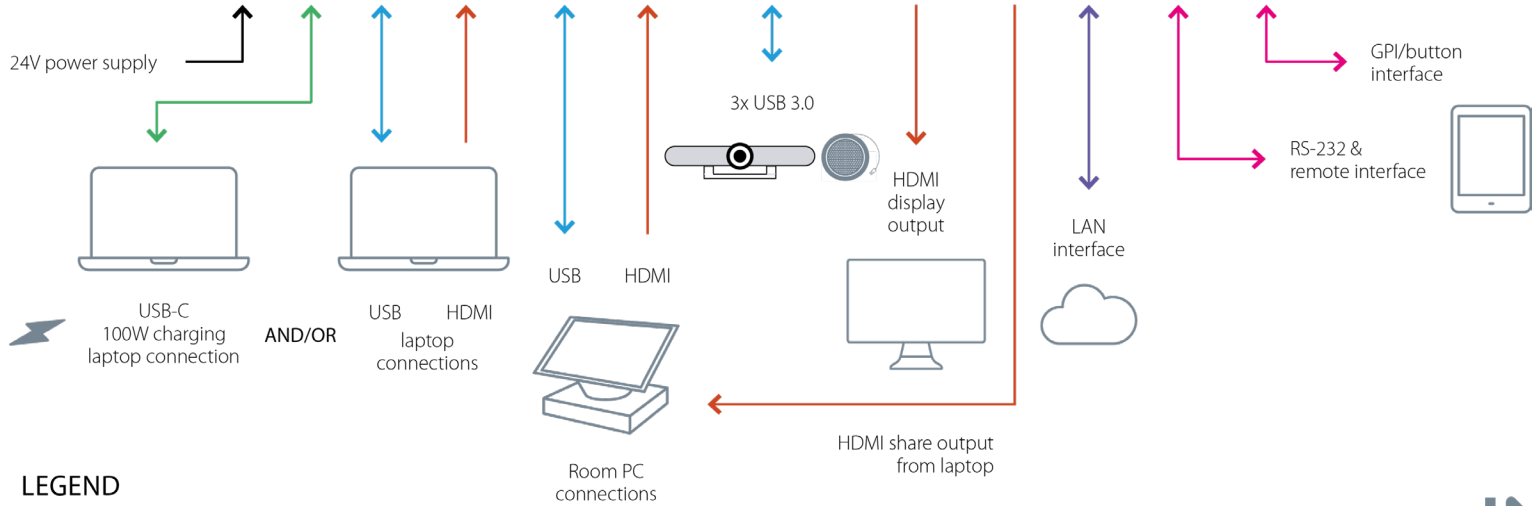


TOGGLE ROOMS

3 host switcher for USB 3.0/HDMI devices

Switch button
Laptop hosts
the meeting ←

→ Power and charging status

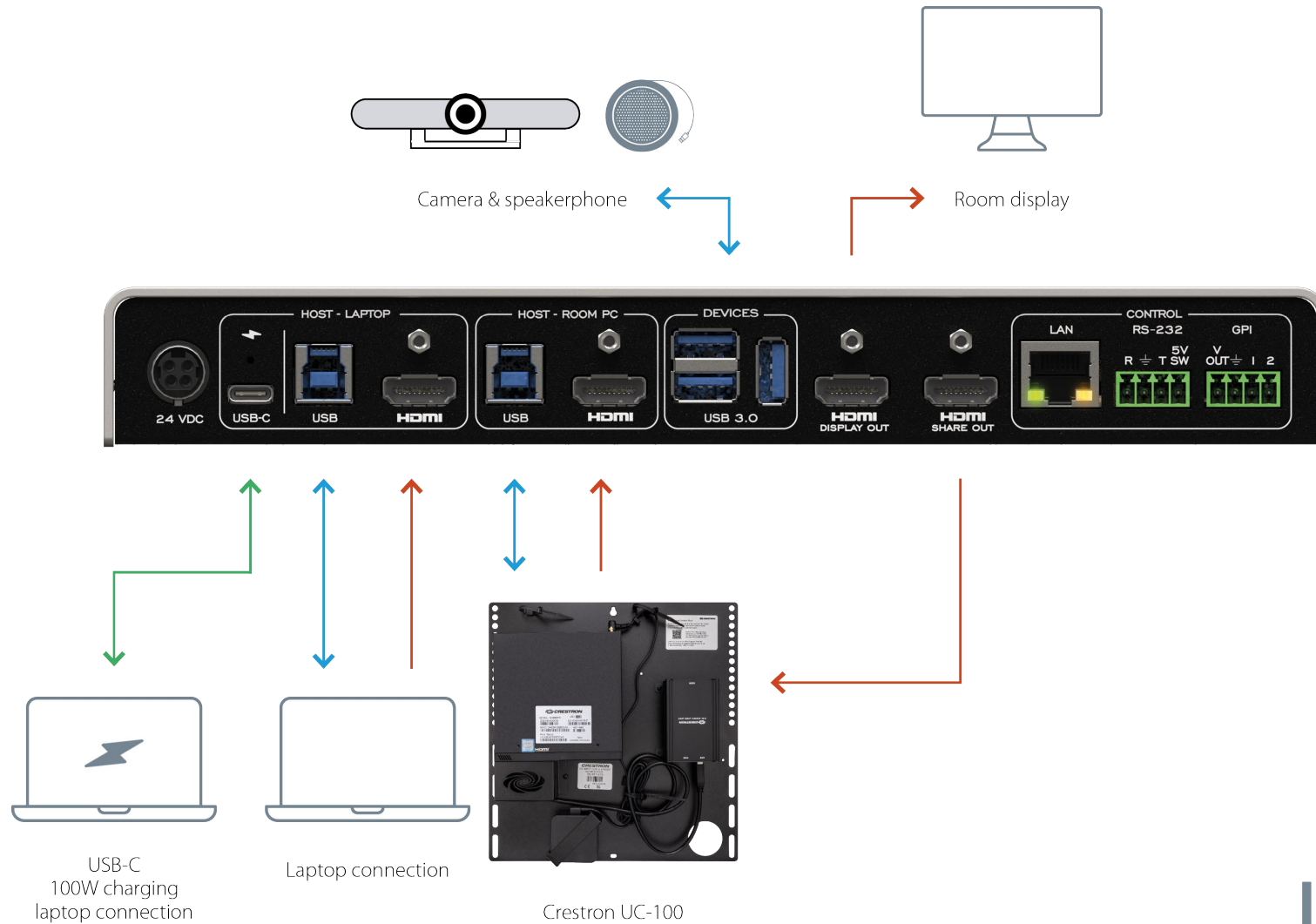


LEGEND

USB-C — USB — HDMI — LAN — RS-232 /GPI — Power —



With Crestron Flex advance series



1.8-meter USB-C cable included in the TOGGLE ROOMS package

Over 10 meters: an INOGENI solution will be available soon.

Tested USB-C cables list:



BRAND	MODEL	LENGHT	CHARGING POWER	USB 2.0	USB 3.0	4K30 VIDEO + USB 3.0 SUPPORT	4K60 VIDEO	USB TIERS
INOGENI	INO-USBC-2M100W	6 ft./1.8 m	100W/5A					
Kramer	CA-USB31/CC-15	15 ft./4.58 m	60W/3A					
Lightware	CAB-USBC-T300A	9.8 ft./3 m	60W/3A					
Lightware	CAB-USBC-T500B	16.4 ft./5 m	60W/3A					
Extron	USBC Pro/30	30 ft./9.1 m	60W/3A					
							4K30 maximum	2 tiers added

NEW!



3 host switcher for USB/HDMI
with extension up to 230 ft/70 m

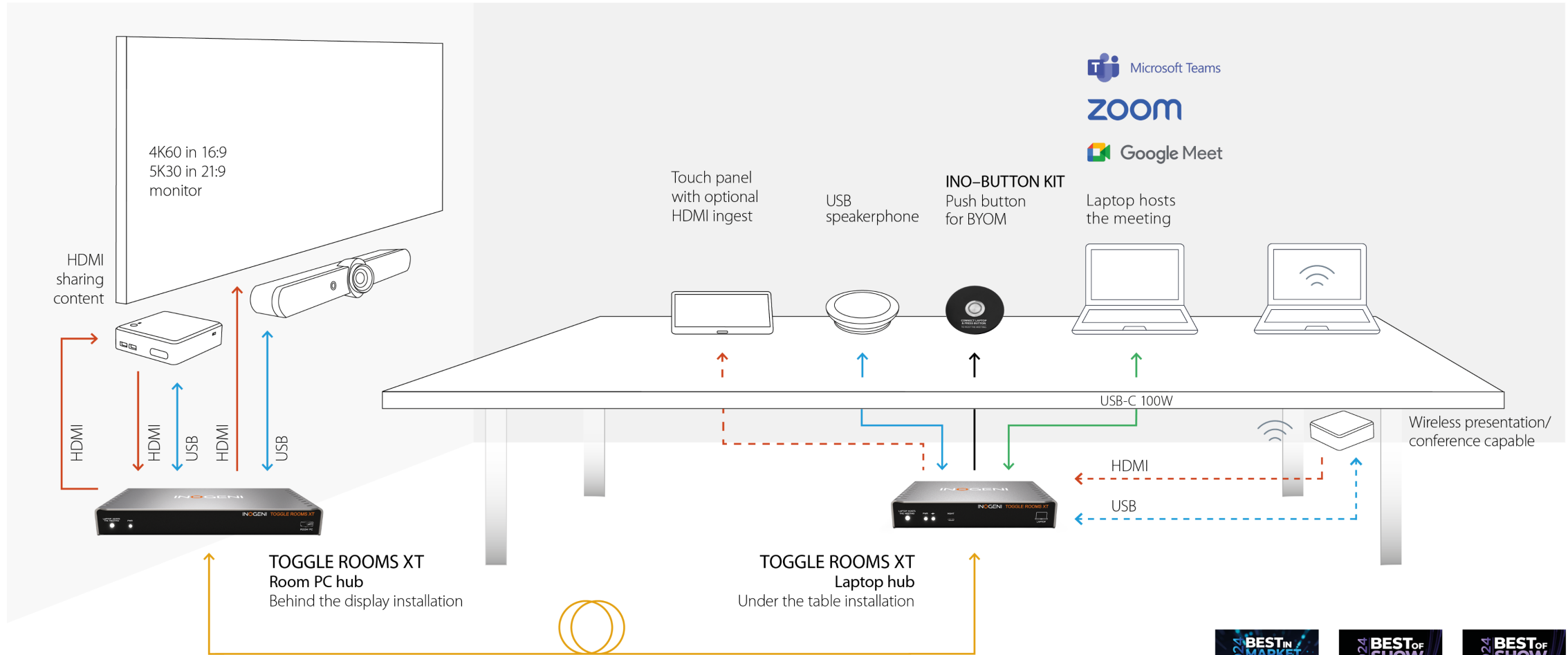
Own any room!
TOGGLE ROOMS XT
One USB-C cable - 100W



NEW TOGGLE ROOMS XT

USB/HDMI VIDEO CONFERENCE HOST SWITCHER

4K BYOD/BYOM for large room: 3 host switcher for USB/HDMI devices with an extension



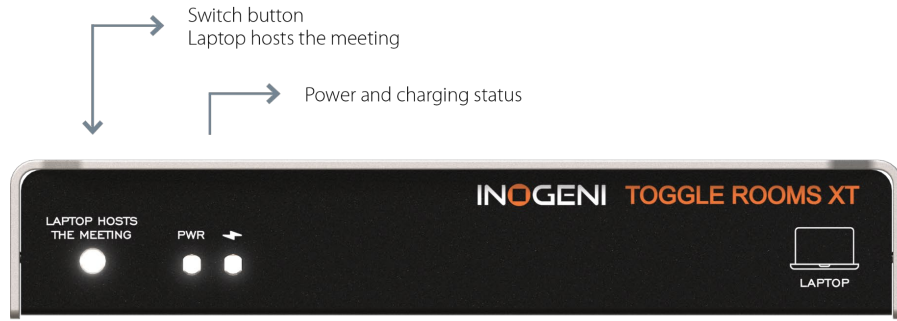
CAT6A cable extension up to 70 m (230 ft)
From the main Room PC to the laptop device

LEGEND

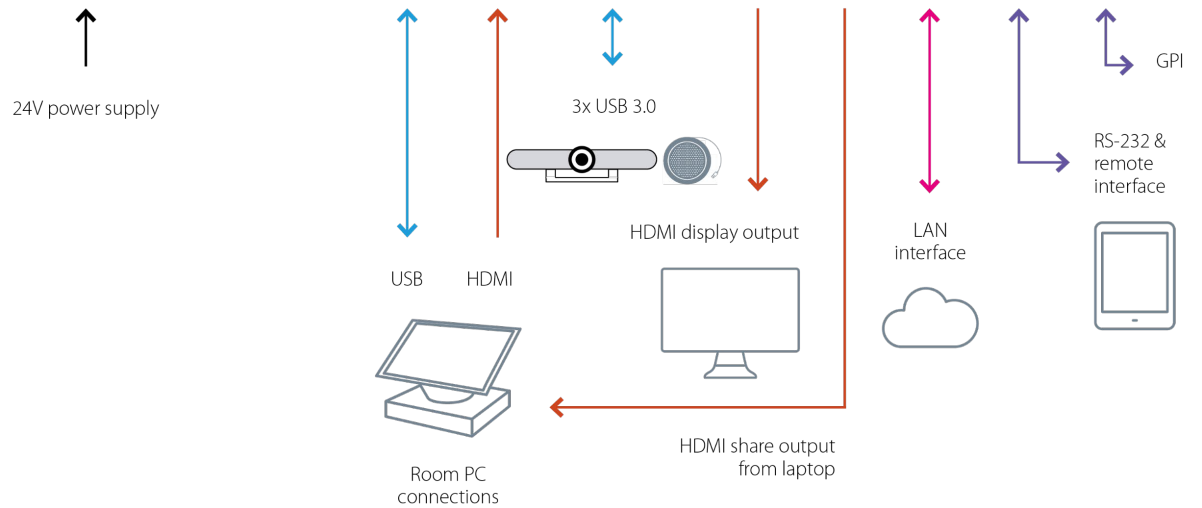
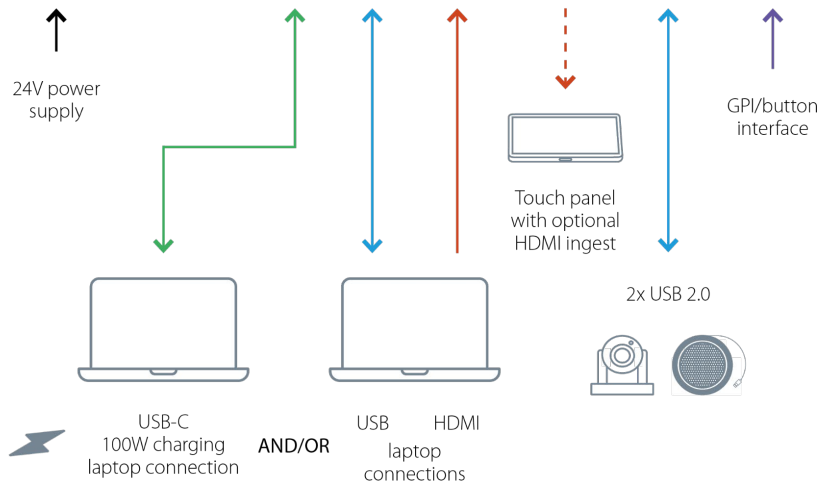
USB-C — USB — HDMI —



TOGGLE ROOMS XT



HDBaseT: CAT6A extension of up to 70 m @ 4K30, 40m @ 4K60



HOST 1

HOST 2

HOST 3

Certified Room Systems for Teams or ZOOM need the TOGGLE ROOMS + XT for BYOM.



zoom Rooms



Flex Advanced Series
Flex Series



Rally Bar Tap room systems
Tap with MeetUp
Tap with Rally



Studio Room Kit with HP Mini Conferencing PC



ThinkSmart Core & IP Controller Kit
ThinkSmart Core + Controller
ThinkSmart Hub Gen 2 Microsoft Teams Rooms



MAXHUB XCore Kit



PanaCast 50 Room System



Airtame Hub

TOGGLE ROOMS



TOGGLE ROOMS XT

Room PC hub



Laptop hub



TOGGLE ROOMS INO – BUTTON KIT

to trigger a BYOM



- **Enables easy switching between 3 hosts**
- Anodized metal button with LED ring and terminal block hardware.
- Linked to TOGGLE ROOMS through a simple CAT cable (not included) using terminal block connections.
- Illuminated indicator when BYOM mode activated
 - Cameras, audio, videobar and display are connected to the laptop for a BYOM meeting.
- Connectivity via TOGGLE ROOMS GPI interface.



USB 3.0/2.0 Capture cards & Converters

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



U-CAM

USB camera & audio
to HDMI converter



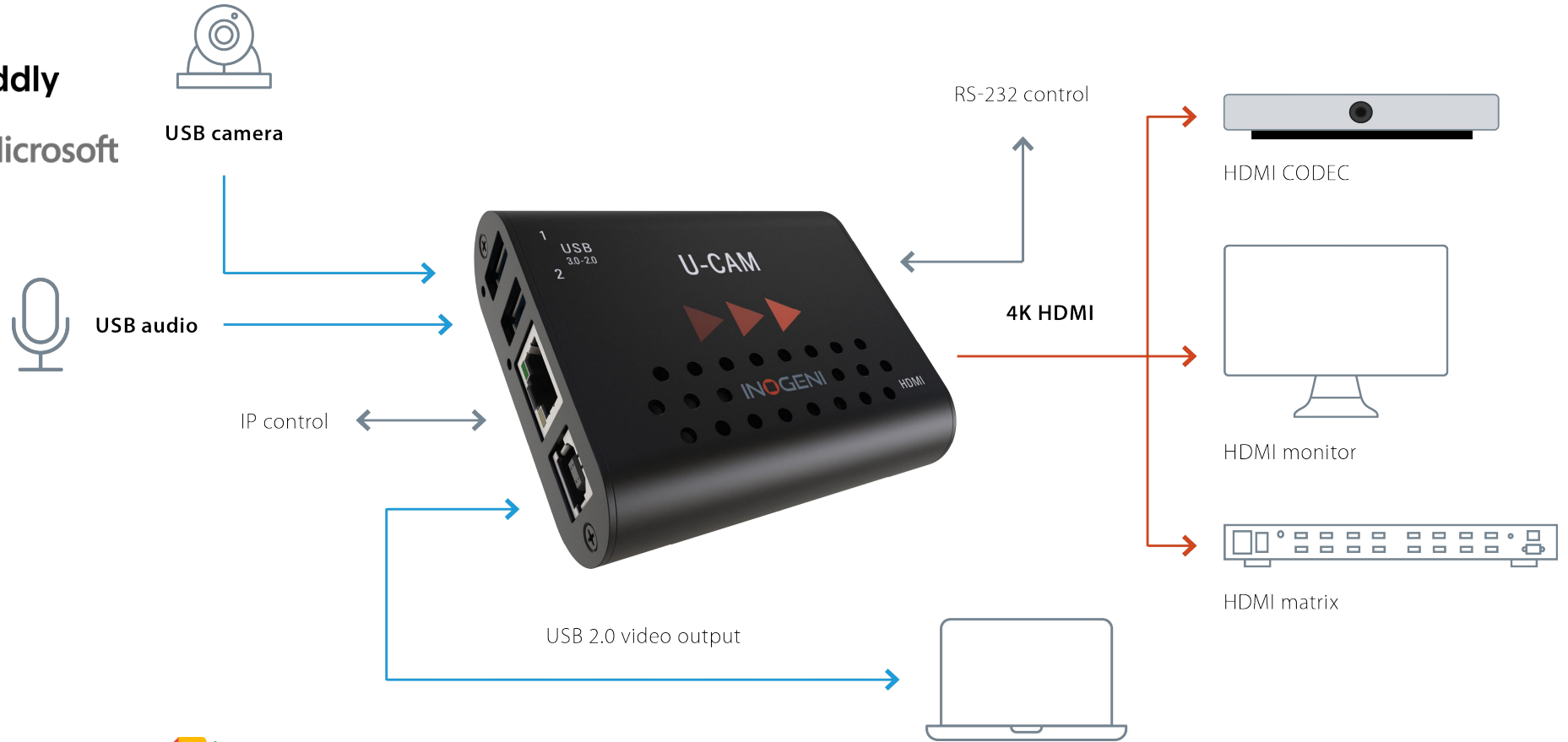
INOGENI

U-CAM

USB camera & audio
to HDMI converter



logitech Huddly
Jabra GN Microsoft



zoom Rooms Google Meet

INOGENI

USB 3.0/2.0 Capture cards & Converters



INOGENI



NEW!

U-BRIDGE 3

Multi-device USB extender
up to 100 m /330 ft over CAT6A

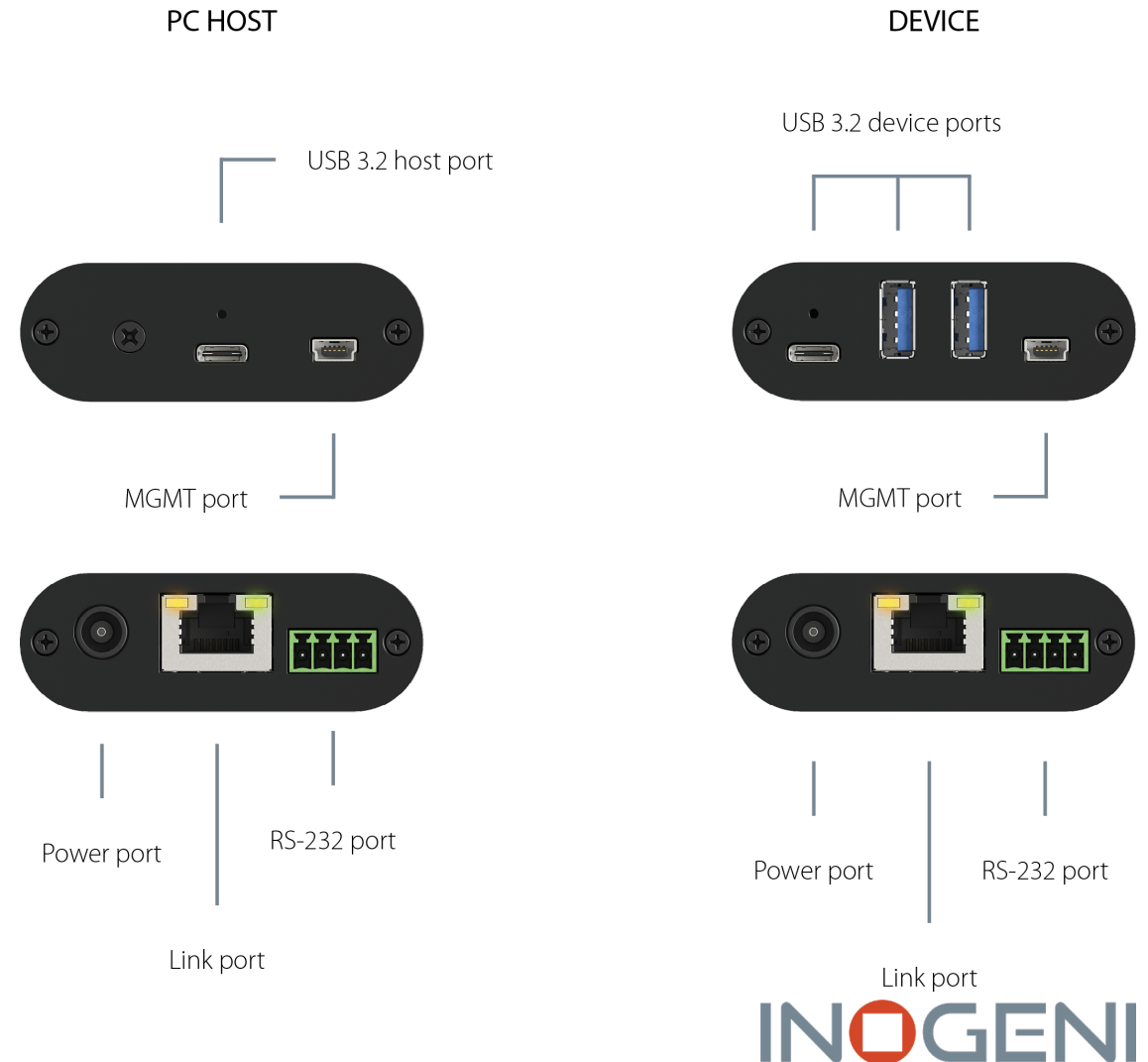
INOGENI

U-BRIDGE 3

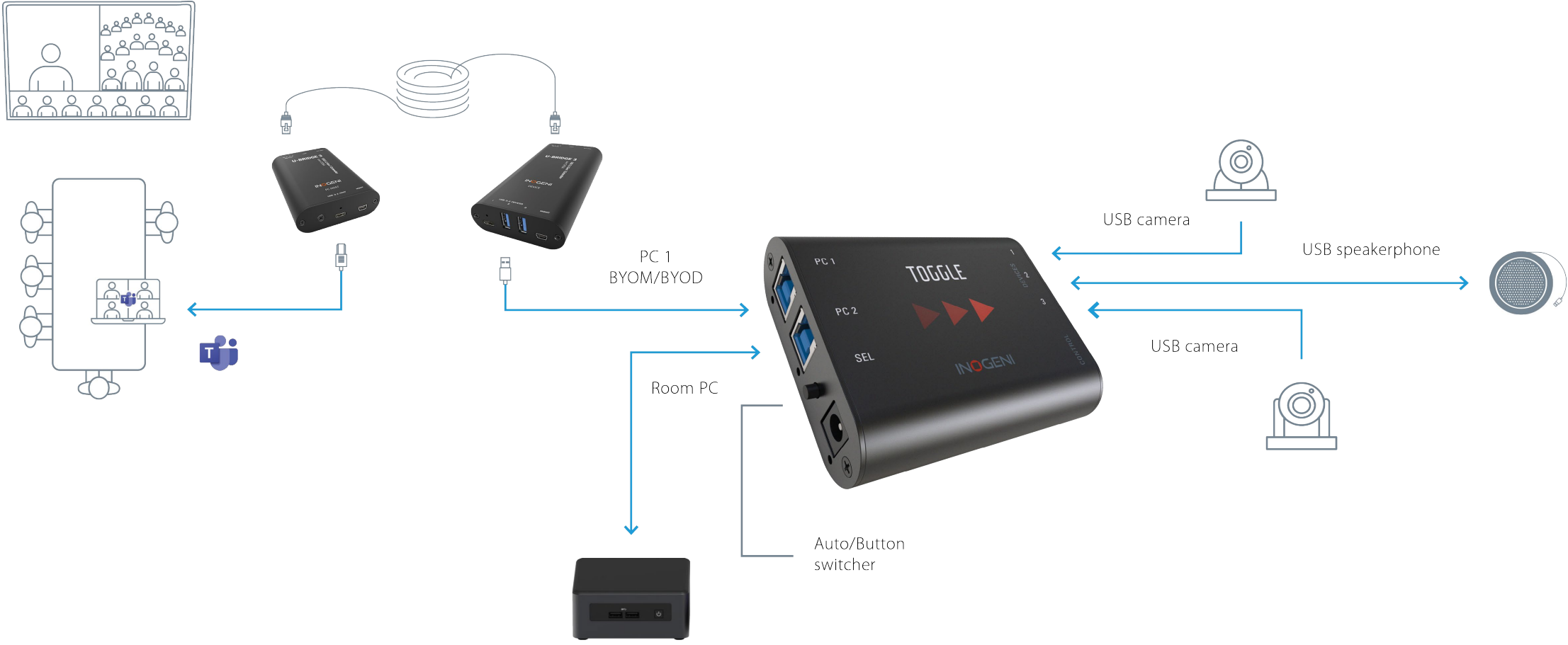
Multi-device USB extender
up to 100 m /330 ft over CAT6A

USB 3.2 Gen 1 Multi-device extender

- USB 3.2 Gen 1. Backward compatible with USB 3.1 Gen 1/3.0/2.0
- 4K video camera and audio extender enables SuperSpeed connections.
- Reliable long-distance USB camera extension maintains high-quality, uncompressed video.
- DEVICE ports: 3x USB3 (5Gbps) (2x USB-A and 1x USB-C).
- PC HOST port: lockable USB-C (5Gbps) connector.
- LINK: Up to 100 m/330 ft over a single CAT6A cable.
- Powered by either PC HOST or DEVICE.
- RS-232 extension for VISCA or control.
- TAA compliant and made in Canada.



Extend your TOGGLE or any USB 3.2 Gen 1 devices



zoom Rooms

INOGENI



U-BRIDGE 2.0

USB 2.0 camera
or devices extender



U-BRIDGE 2.0

USB 2.0 camera
or devices extender

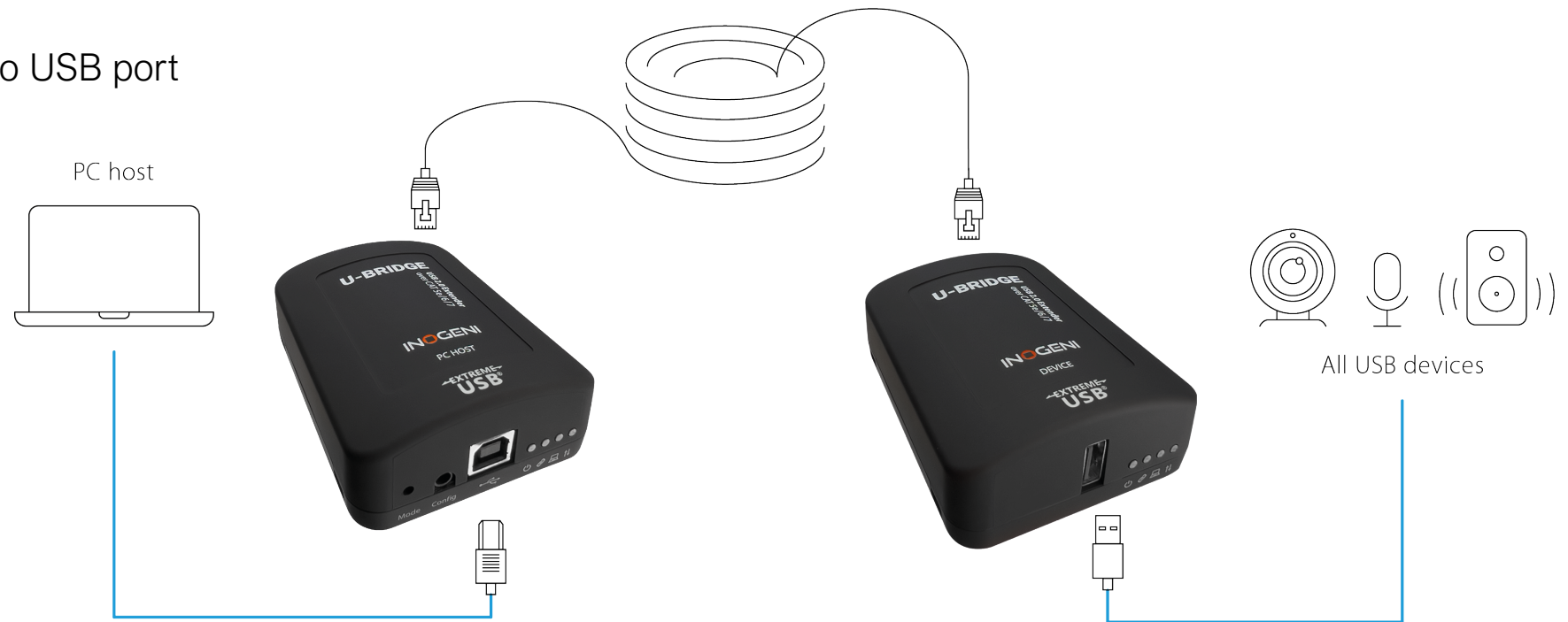
Flexible power

- Connect the power adapter to either the PC Host or Device
- Supplies up to 1 Amp to USB port

MSRP \$365.00

Stock available now!

Extend USB 2.0 up to 100 m /330 ft.
over a single CAT 5e/6/7 cable.





Contact details

Jérôme Bolduc – Director of Product Management (Quebec City, Canada)
Email: jerome@inogeni.com
Phone: (418) 651-3383 #240

Jeff Meyer - Chief Revenue Officer
Global Sales
Email: jeff@inogeni.com
Phone: (305) 219-5792

Burt Feldman – US Sales Director (New Jersey, USA)
Email: burt@inogeni.com
Phone: (201) 819-7000

Ryan Willden – US Sales Technical Director (Utah, USA)
Email: ryan@inogeni.com
Phone: (801) 664-6629

Q & A



INOGENI

Inogeni YouTube
www.inogeni.com
sales@inogeni.com
support@inogeni.com