

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
CAM300
4 camera switchers



2022
U-CAM
USB 3.0 to HDMI & USB
converter nfoComm 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 HDMI to
USB applications.



2017
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.



2025
TOGGLE DOCK 2x1
U-BRIDGE 3 WP
U-BRIDGE USB-C
IP2USB



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

MIX SWITCH CONVERT EXTEND



Innovative & Reliable



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



Designed &
Manufactured
in Canada

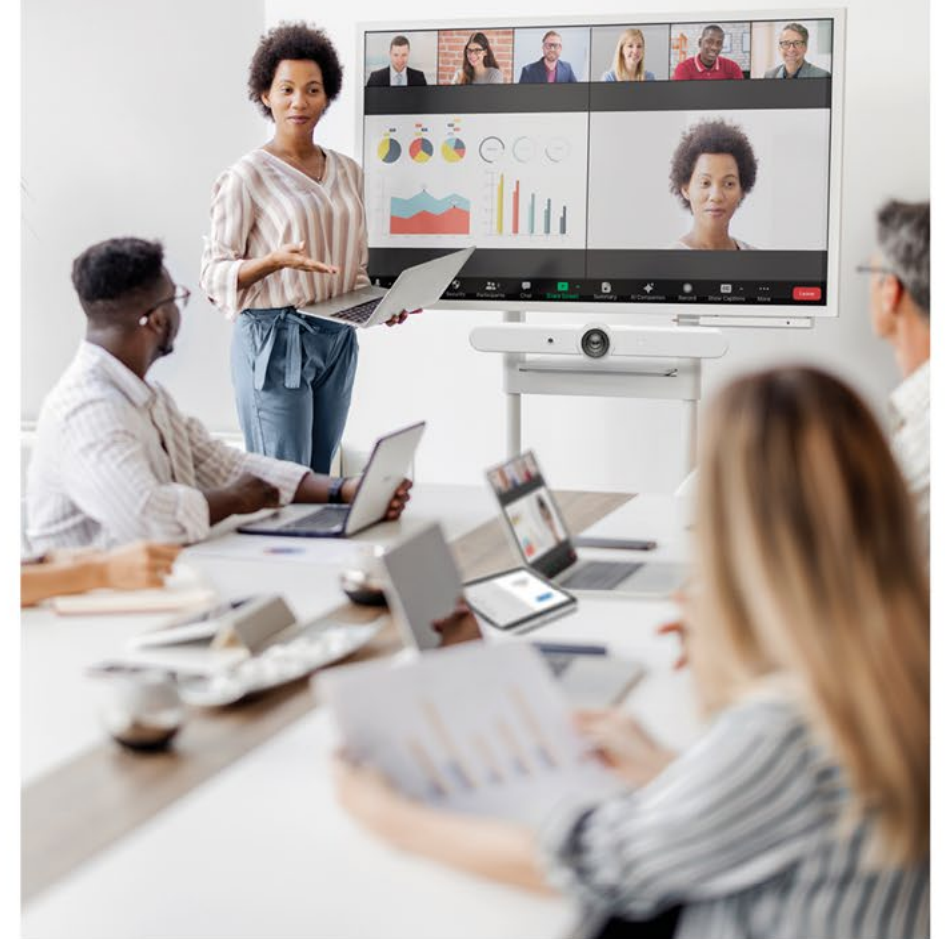


Compatible by design



INOGENI
inogeni.com

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



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



MIX

MULTI-CAMERA MIXERS-SWITCHERS EDUCATIONAL, COURTROOMS

Seamless switching and mixing
2 to 4 USB/HDMI cameras



CAM230



CAM300



SHARE2



SHARE2U

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



NEW
IP2USB

SWITCH

BYOD | BYOM 2/3 HOST SWITCHERS VIDEOCONFERENCING

TOGGLE series

Automatic switching of 3 to 5 USB and HDMI devices between
the Room PC and the laptop with one USB-C cable (100W)



TOGGLE



TOGGLE ROOMS

TOGGLE ROOMS XT
Up to 70 m/230 ft



Laptop hub



NEW
TOGGLE DOCK 2x1

EXTEND

USB 2/3 EXTENDERS EXTEND YOUR CAMERAS WITH TRUST

Up to 100 m/330 ft.



PC Host



Device



PC Host



Device

U-BRIDGE 3

U-BRIDGE



NEW
U-BRIDGE 3 WP



NEW
U-BRIDGE USB-C

INOGENI
inogeni.com

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



Worldwide Growth

150k+ products installed
70+ countries

& Design Tools for Integrators



Market applications & Clients

Corporate



Mercedes-Benz



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
- Minimal signal loss 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

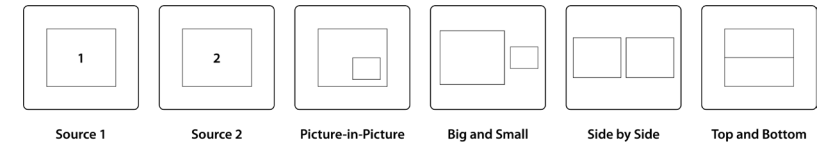
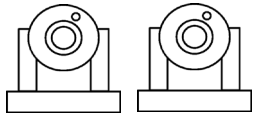
Mix 2x HDMI camera
to USB 3.0



INOGENI

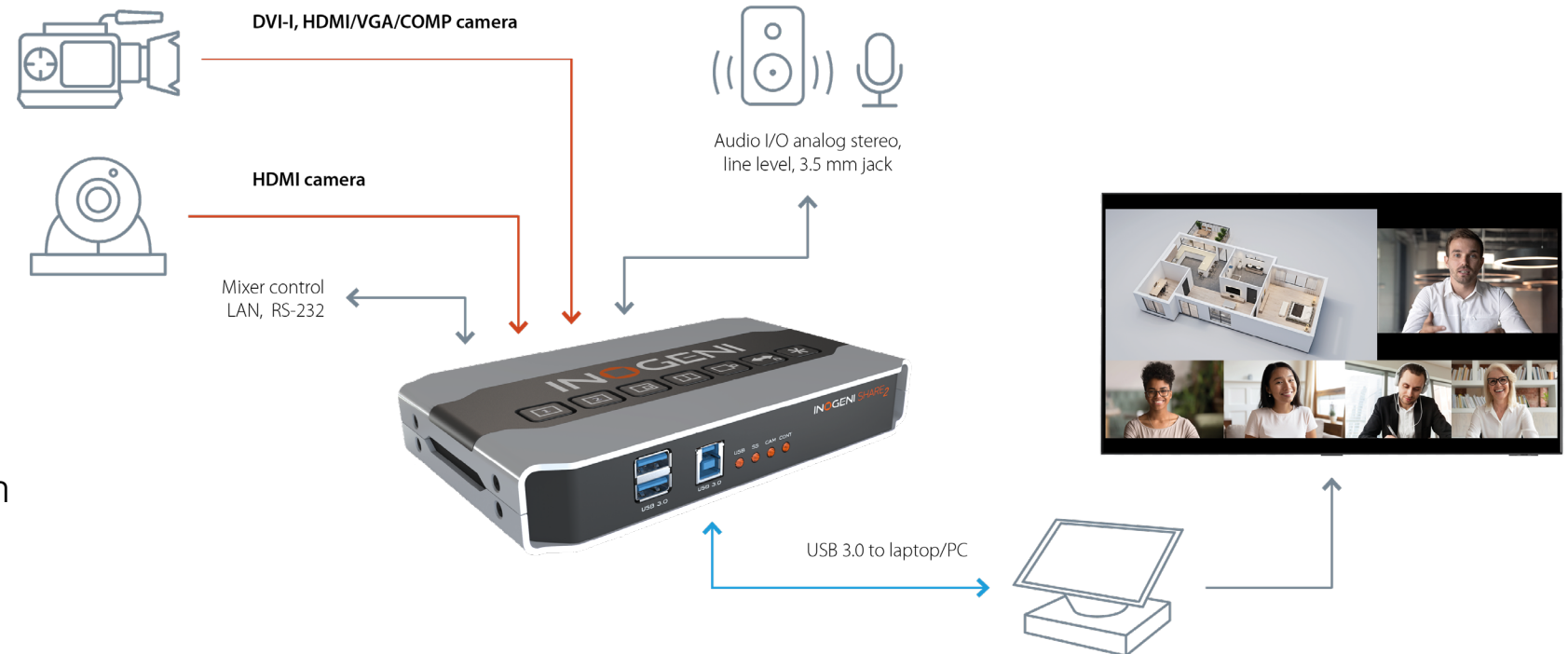
SHARE2

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



zoom Rooms



ClickShare

LEGEND

USB — HDMI —

INOGENI



SHARE2U

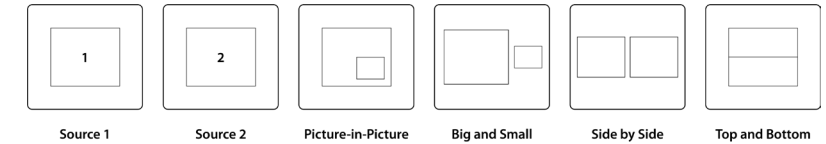
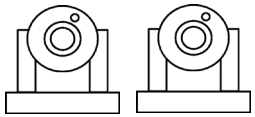
Mix 2x USB 2.0 or HDMI camera
to USB 3.0 and HDMI + PTZ control



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



zoom Rooms

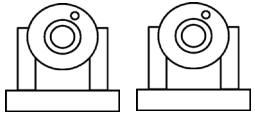


ClickShare

INOGENI

SHARE2U

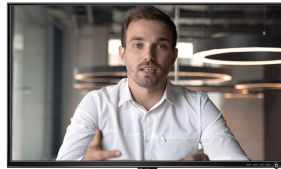
Mix 2x USB 2.0 or HDMI camera
to USB 3.0 and HDMI + PTZ control



Energize your video conference and
classroom presentations



Full cam 2



Picture-in-Picture



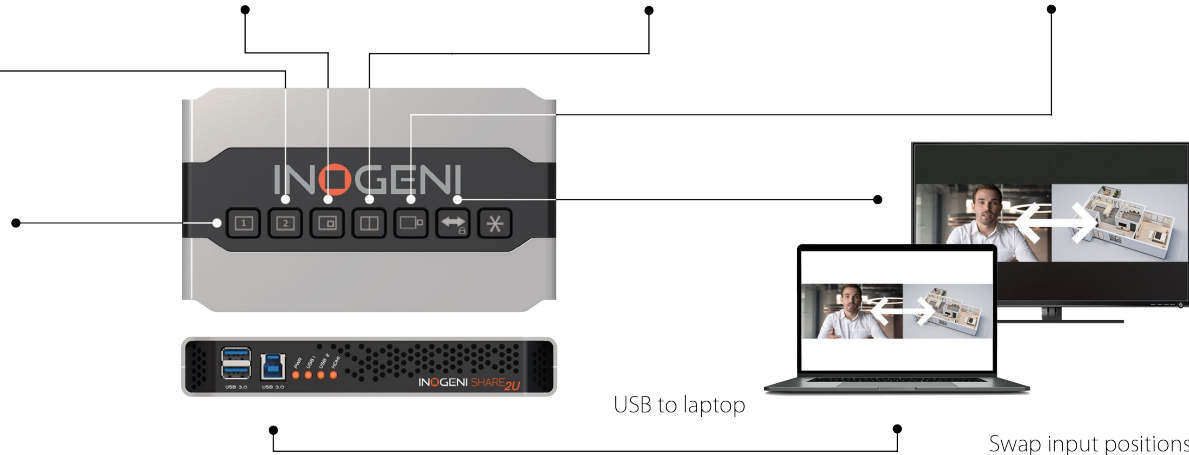
Side by side



Big & small

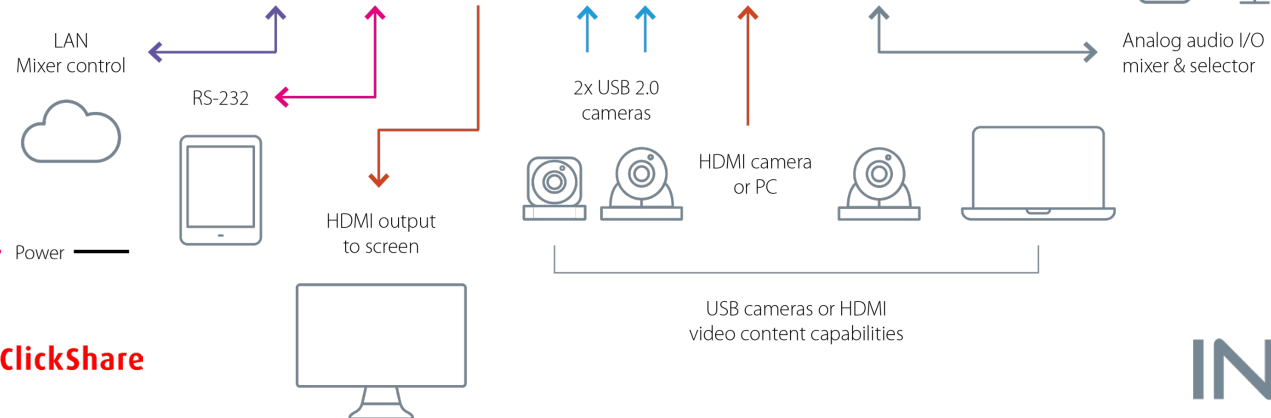
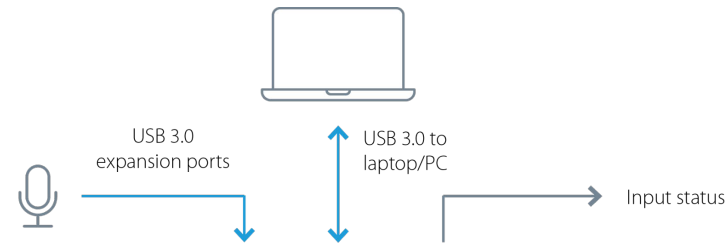
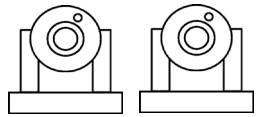


Full cam 1



SHARE2U

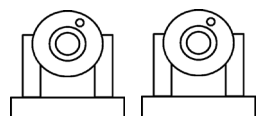
Mix 2x USB 2.0 or HDMI camera
to USB 3.0 and HDMI + PTZ control



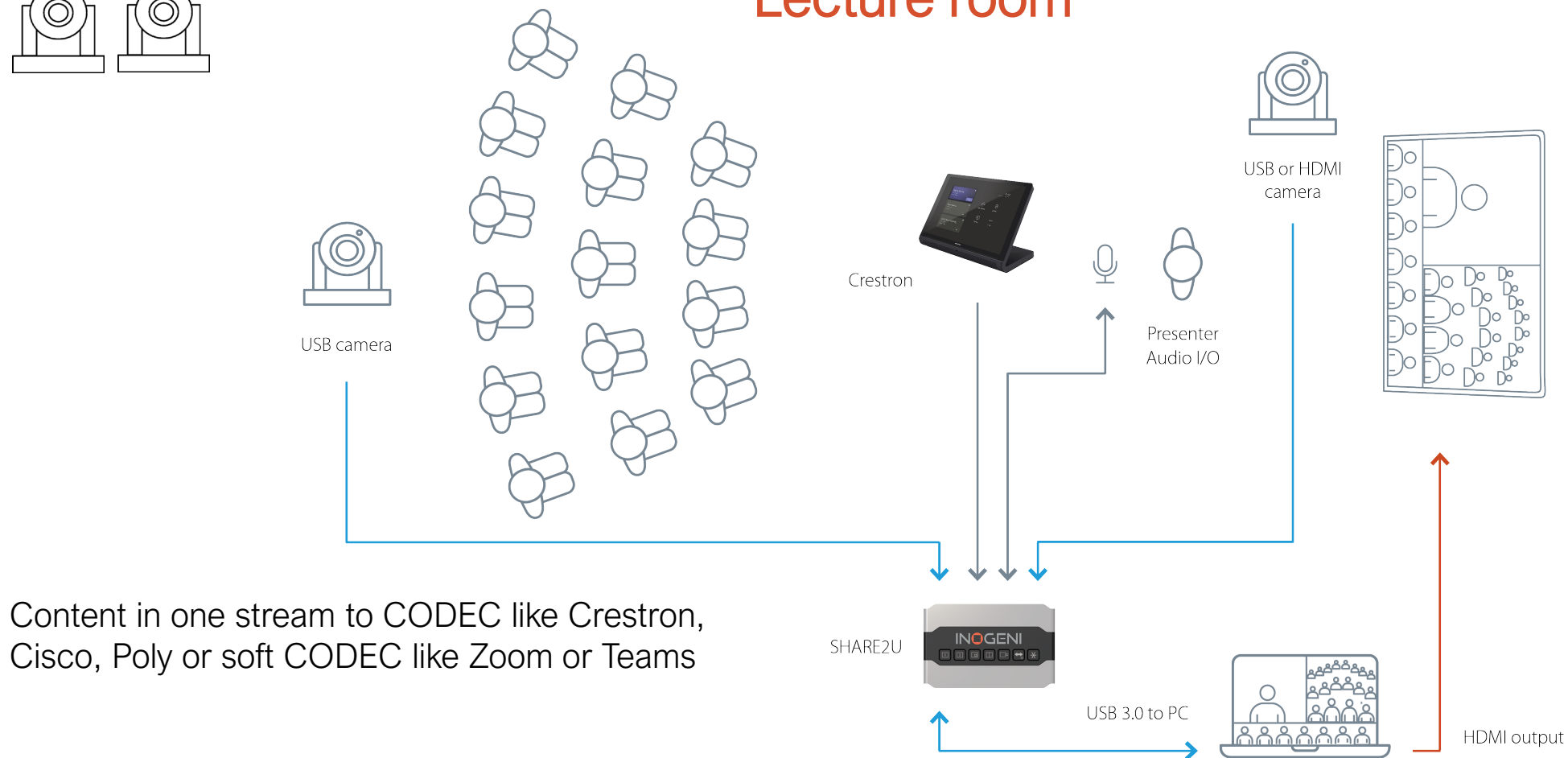
INOGENI

SHARE2U

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



Lecture room



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

LEGEND

USB — HDMI —



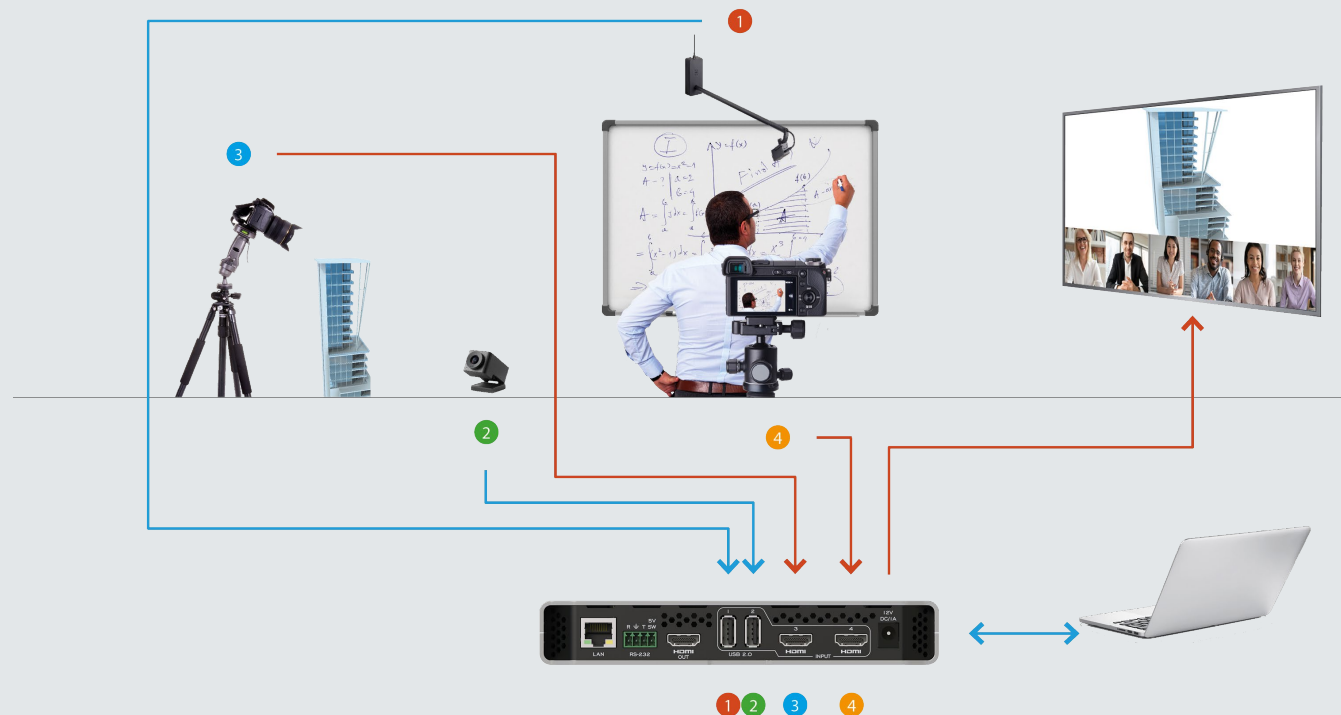
zoom Rooms



ClickShare

INOGENI

Multi camera switcher
Flexible classrooms or
collaborative meetings



CAM300

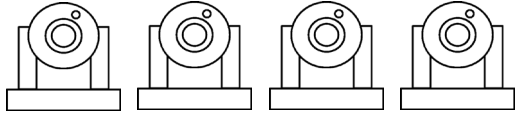
2x USB 2.0 and 2x HDMI camera switcher
to USB 3.0 and HDMI + PTZ control



INOGENI

CAM300

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



USB camera

USB camera

HDMI camera

HDMI camera



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

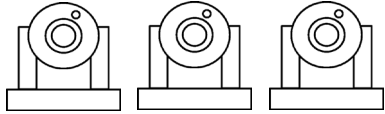
2x USB 3.0 and 1x HDMI
camera switcher
to USB 2.0 or HDMI



INOGENI

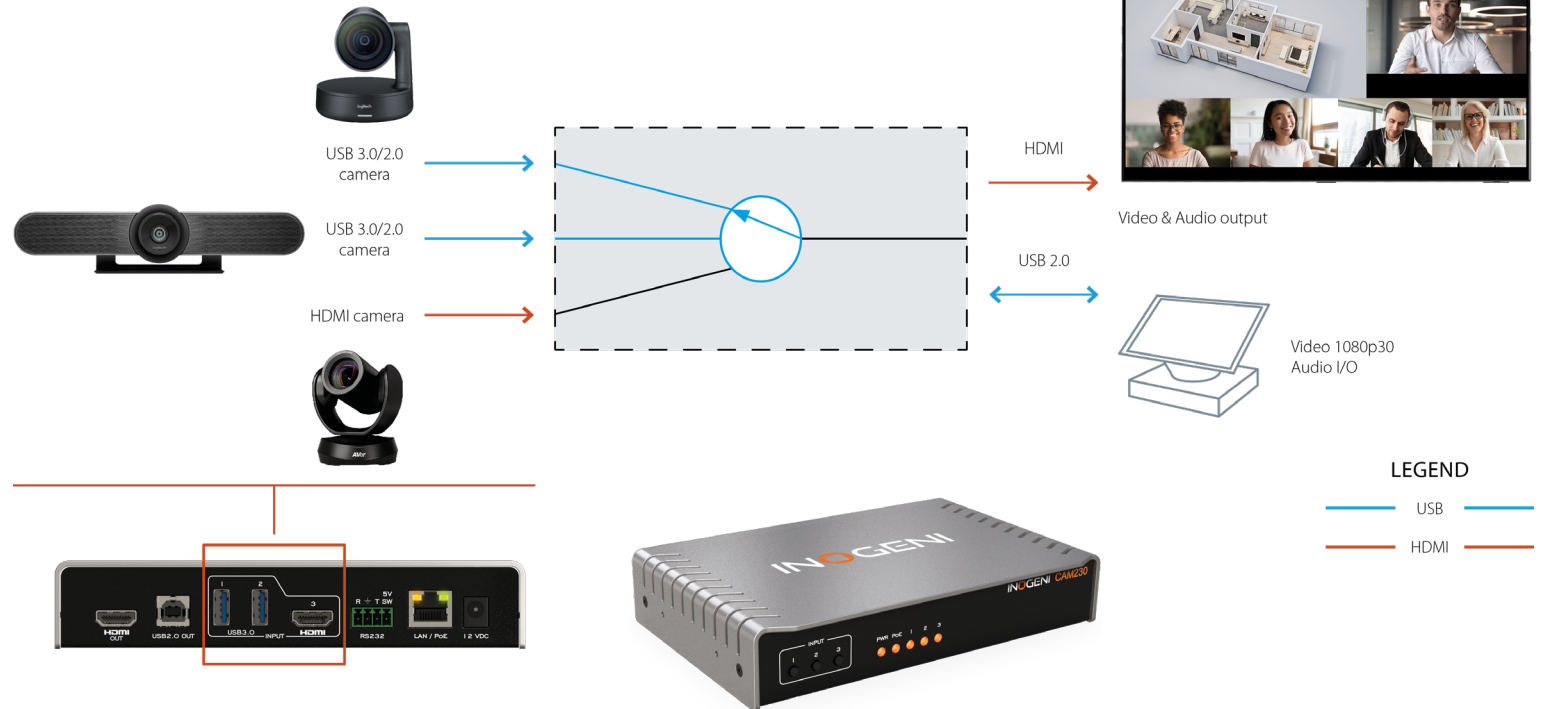
CAM230

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



zoom Rooms

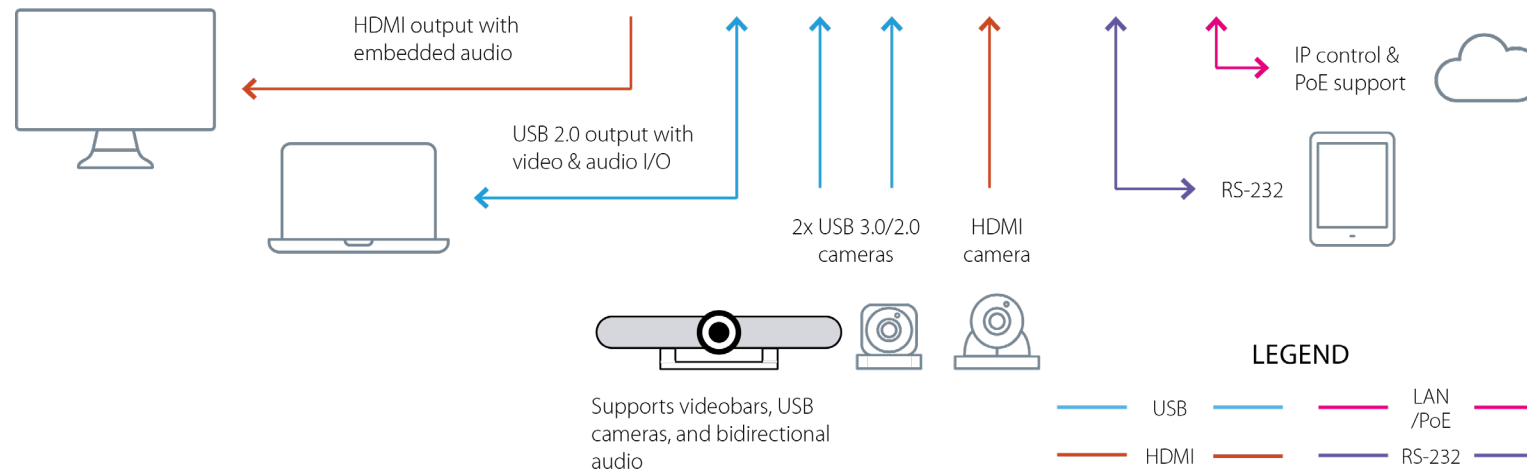
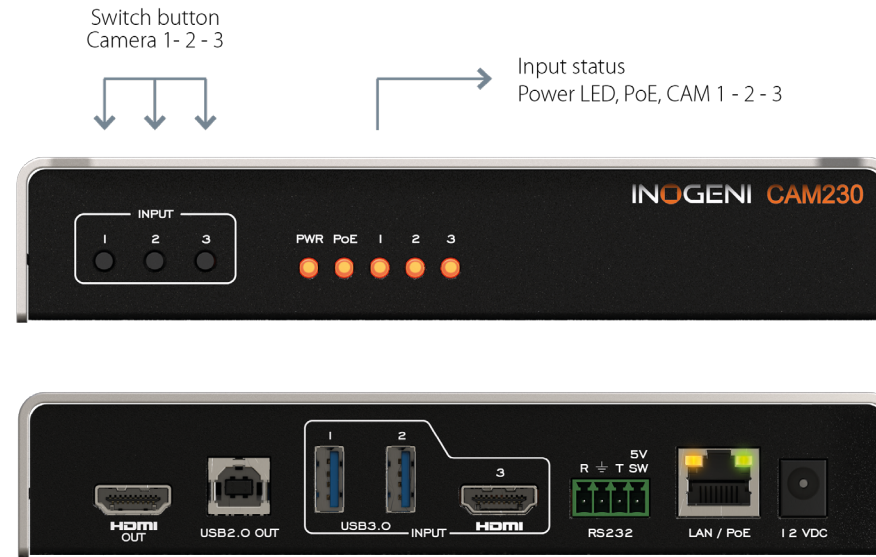
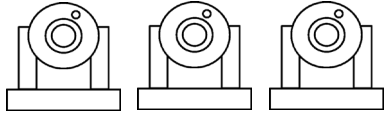


ClickShare

INOGENI

CAM230

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



zoom Rooms



ClickShare

INOGENI

CAM230

With 3 cameras & Nureva HDL410

Audio conferencing system – Automatic switching with audio zones



INOGENI

TOGGLE UCC switchers





TOGGLE

USB BYOM switcher

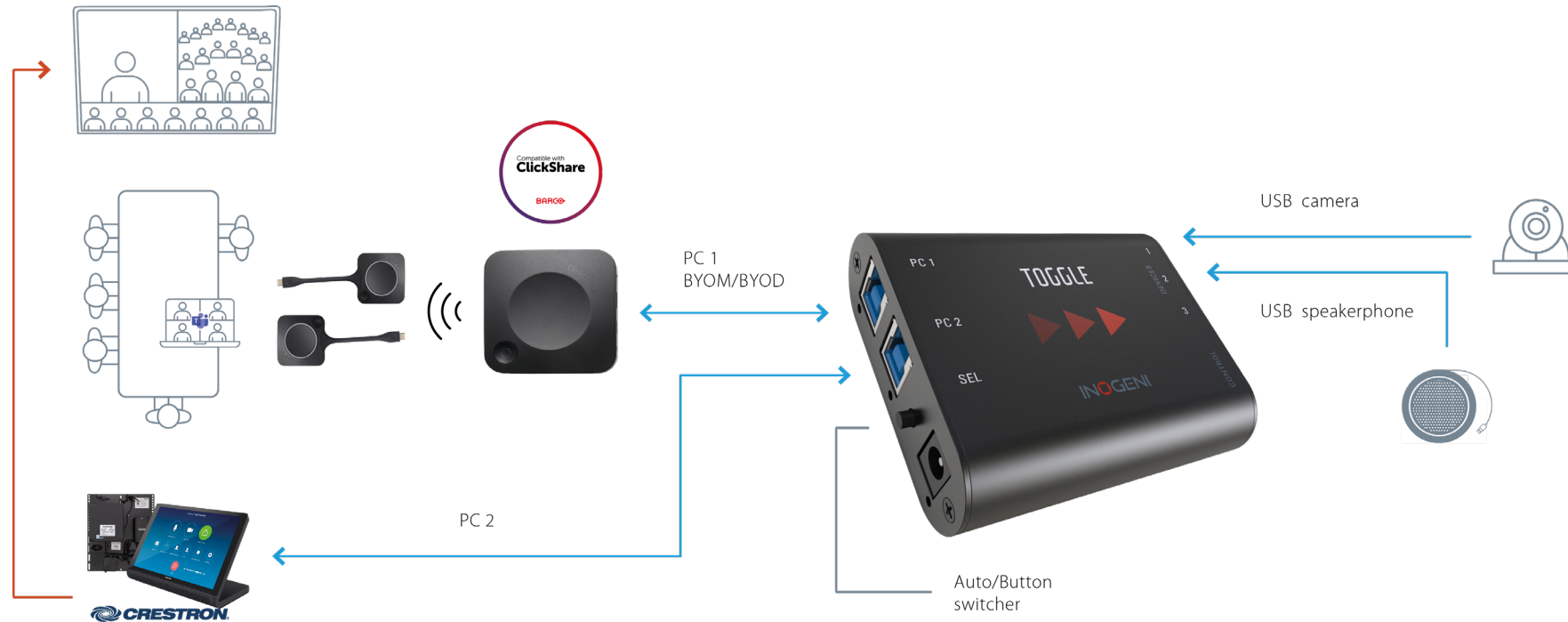


USB BYOM switcher with dual camera mixer



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

With Barco ClickShare CX20/CX30/CX50



Select your preferred videoconference system

Lenovo

MAXHUB

logitech

zoom Rooms

poly

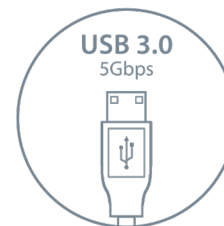
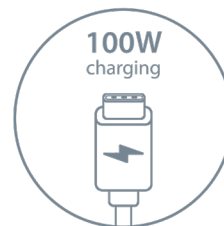
LEGEND



NEW TOGGLE ROOMS



Own the room!
BYOD/BYOM switcher
One USB-C cable – 100W



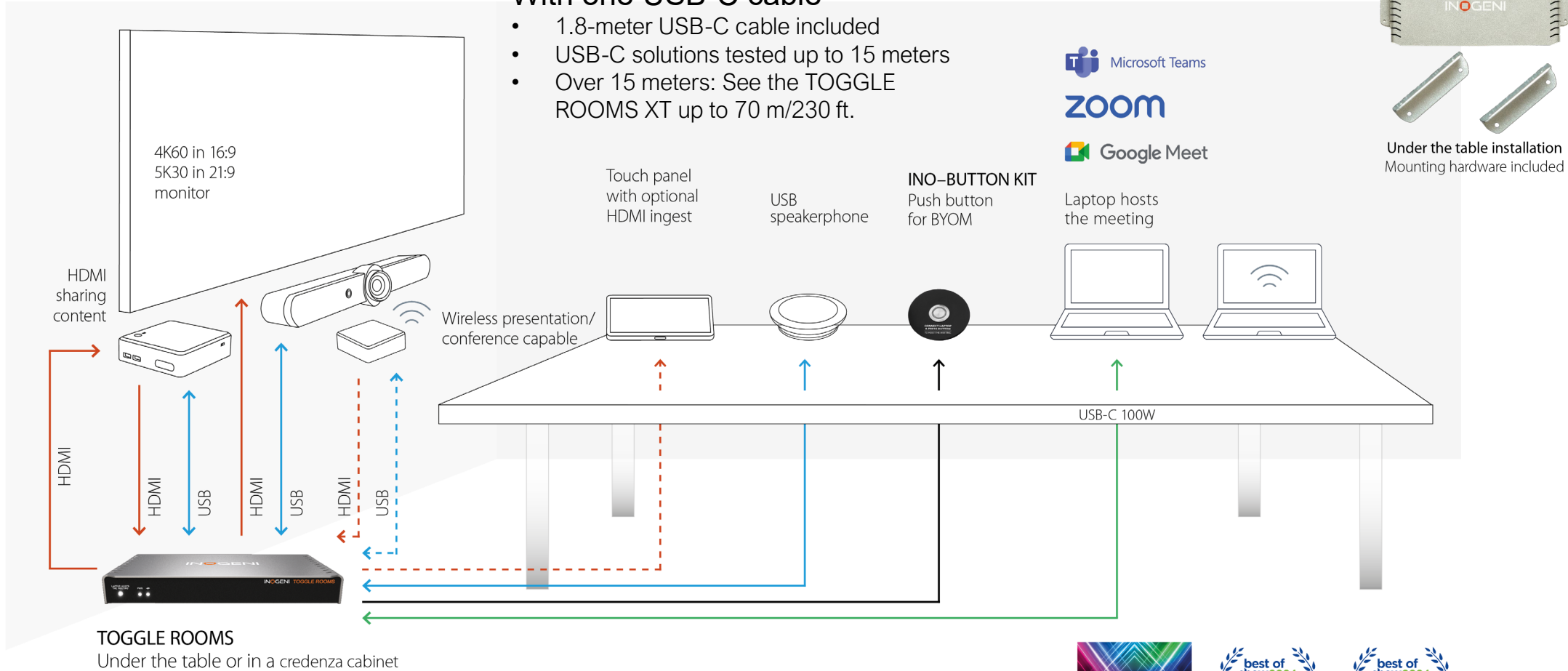
4K BYOD/BYOM: 3 host switcher for USB/HDMI devices



Own the room!

With one USB-C cable

- 1.8-meter USB-C cable included
- USB-C solutions tested up to 15 meters
- Over 15 meters: See the TOGGLE ROOMS XT up to 70 m/230 ft.



LEGEND

USB-C USB HDMI

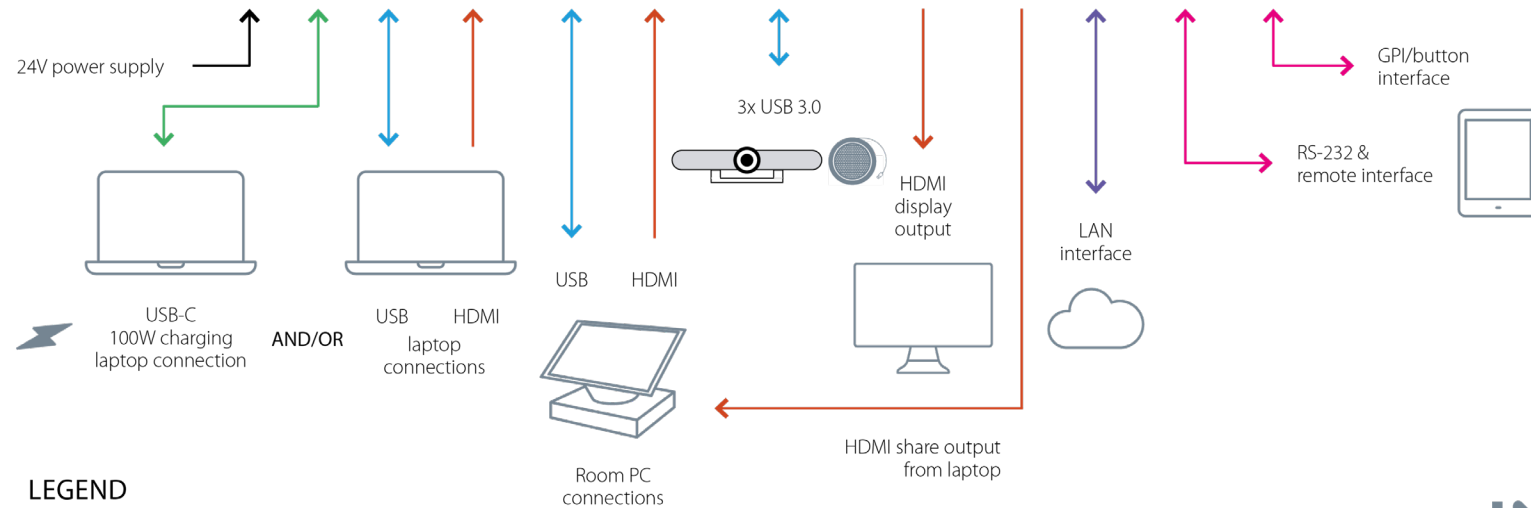
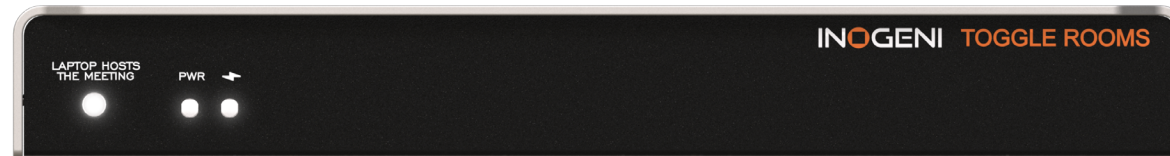


TOGGLE ROOMS

3 host switcher for USB 3.0/HDMI devices

Switch button
Laptop hosts
the meeting

Power and charging status



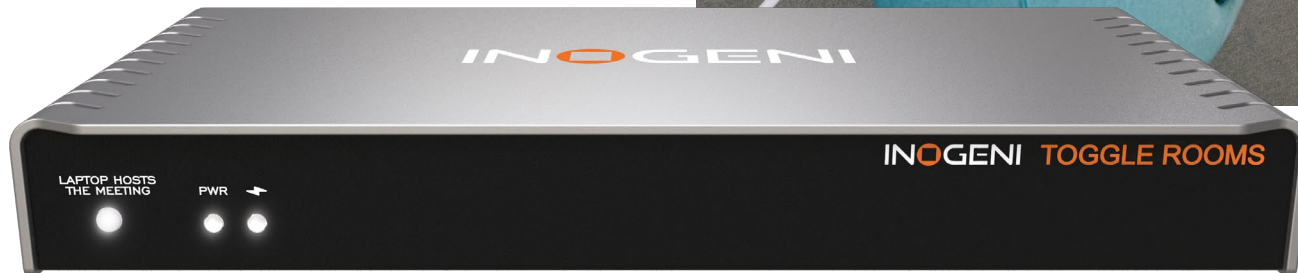
LEGEND

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

INOGENI

**New
capabilities**

TOGGLE ROOMS Firmware v1.30

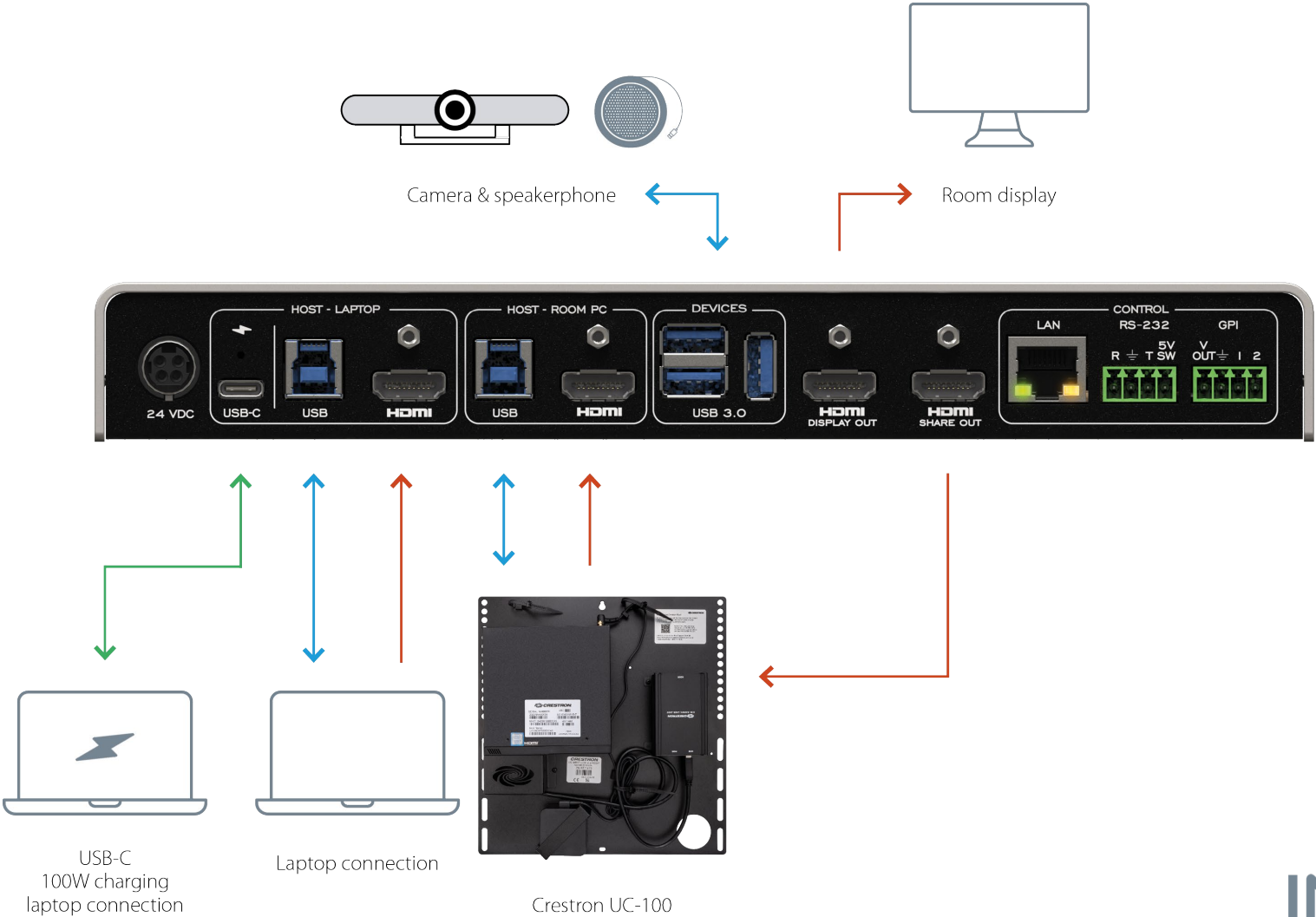


Own the room!

BYOD/BYOM switcher

One USB-C cable – 100W

With Crestron Flex advance series



1.8-meter USB-C cable included
in the TOGGLE DOCK 2x1 package

Tested USB-C cables list:

This table highlights USB-C cable compatibility
& performance with INOGENI devices.
**TOGGLE ROOMS, TOGGLE ROOMS XT &
TOGGLE DOCK 2x1**

BRAND	MODEL	LENGHT	CHARGING POWER	USB 2.0	USB 3.0	4K30 VIDEO + USB 3.0 SUPPORT	4K60 VIDEO	USB TIERS	COMMENTS
INOGENI	INO-USBC-2M100W	1.8 m/6 ft	100W/5A	✓	✓	✓	✓	✓	
Kramer	CA-USB31/CC-15	4.58 m/15 ft	60W/3A	✓	✓	✓	✓	✓	
Apple	MW5H3AM/A	3 m/9.8 ft	100W/5A	✓	✓	✓	✓	✓	
Lightware	CAB-USBC-T300A	3 m/9.8 ft	60W/3A	✓	✓	✓	✓	✓	
Lightware	CAB-USBC-T500B	5 m/16.4 ft	60W/3A	✓	✓	✓	✓	✓	
Extron	USBC Pro/30	9.1 m/30 ft	60W/3A	✓	✓	✓	 4K30 maximum	 2 tiers added	
Lindy	43398	10 m/33 ft	60W/3A	✓	✓	✓	✓	 2 tiers added	
Lindy	43399	15 m/50 ft	60W/3A	✓	✓	✓	✓	 2 tiers added	
Opticis	USBC-CC32-5 *	5 m/16 ft	100W/5A	✓	✓	✓	 4K30 maximum	 1 tier added	• UL CERTIFIED VERSION AVAILABLE • LOCKING ACCESSORY AVAILABLE
Opticis	USBC-CC32-10 *	10 m/33 ft	100W/5A	✓	✓	✓	 4K30 maximum	 1 tier added	• UL CERTIFIED VERSION AVAILABLE • LOCKING ACCESSORY AVAILABLE
Opticis	USBC-CC32-15 *	15 m/50 ft	60W/3A	✓	✓	✓	 4K30 maximum	 1 tier added	• UL CERTIFIED VERSION AVAILABLE • LOCKING ACCESSORY AVAILABLE

(*) Works with **TOGGLE ROOMS ONLY**.

NEW!



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

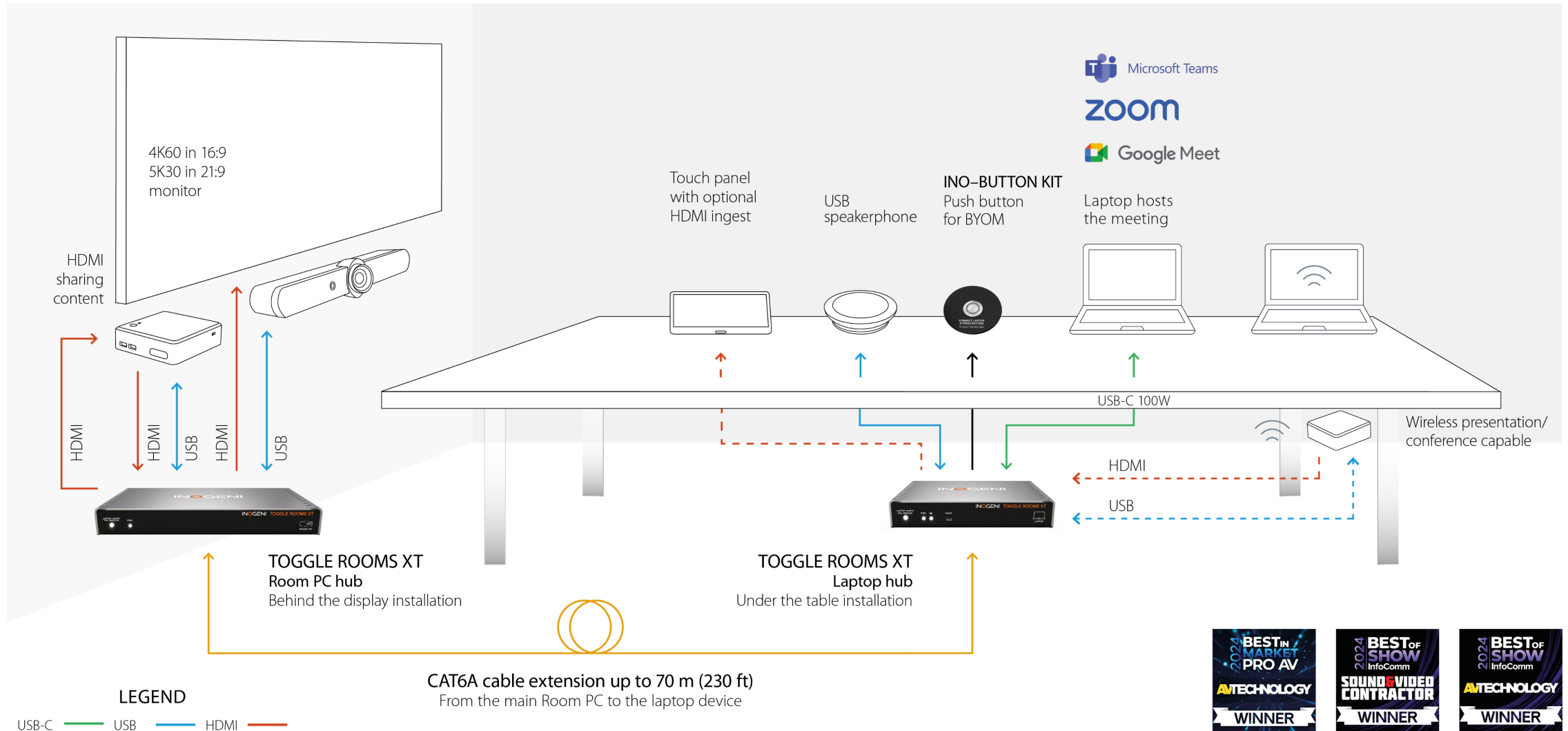
Own any room!
TOGGLE ROOMS XT
One USB-C cable - 100W



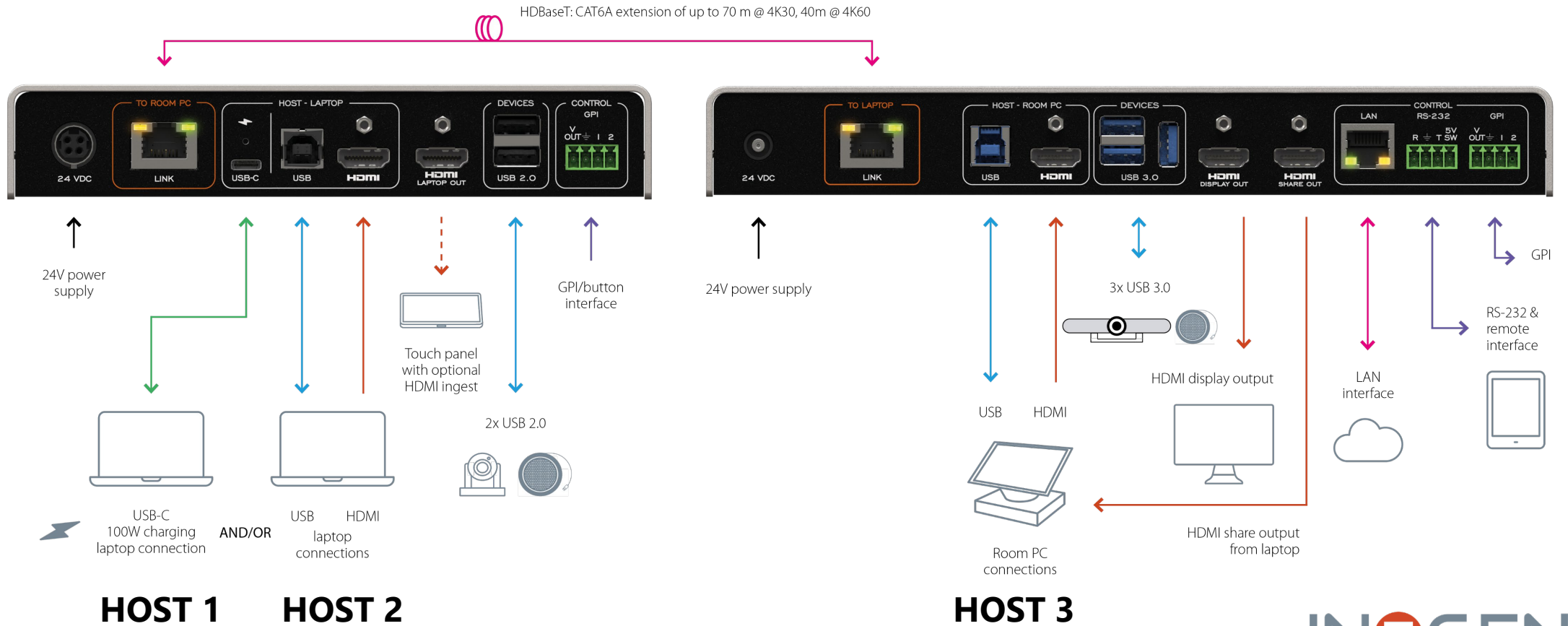
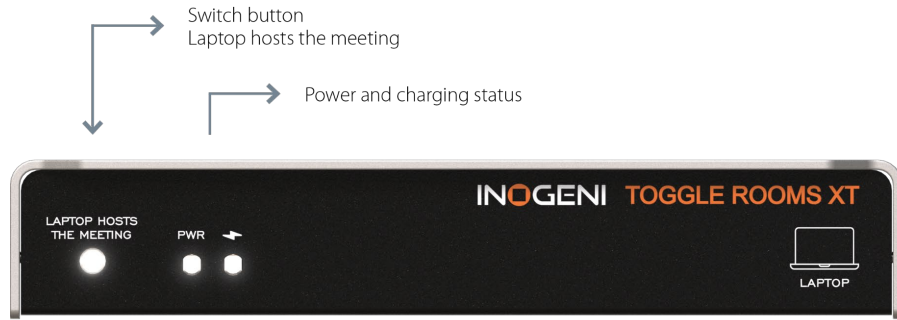
NEW TOGGLE ROOMS XT

USB/HDMI VIDEO CONFERENCE HOST SWITCHER

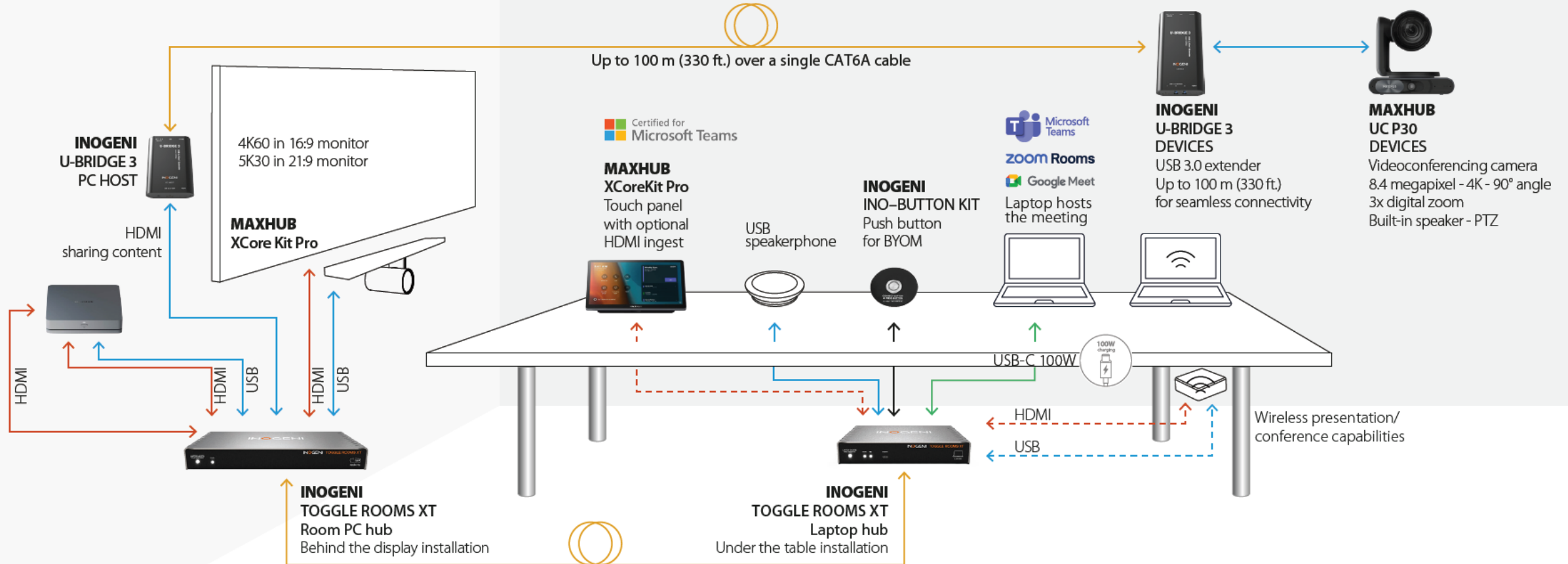
4K BYOD/BYOM for large room: 3 host switcher for USB/HDMI devices with an extension



TOGGLE ROOMS XT



MAXHUB + INOGENI



CHDBT



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



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 & MAXHUB XCore Kit Pro



PanaCast 50 Room System



Airtame Hub



TOGGLE ROOMS



TOGGLE ROOMS XT

Room PC hub



Laptop hub



INOGENI

Own your
Huddle room!

Discover now!





Own the room

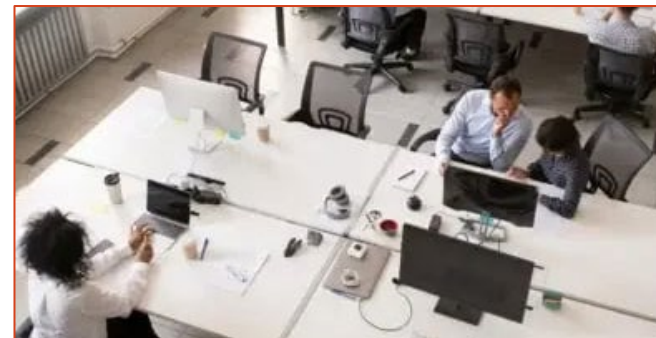
TOGGLE DOCK 2x1

4K BYOM: 2 host switcher for USB 3.0/HDMI devices

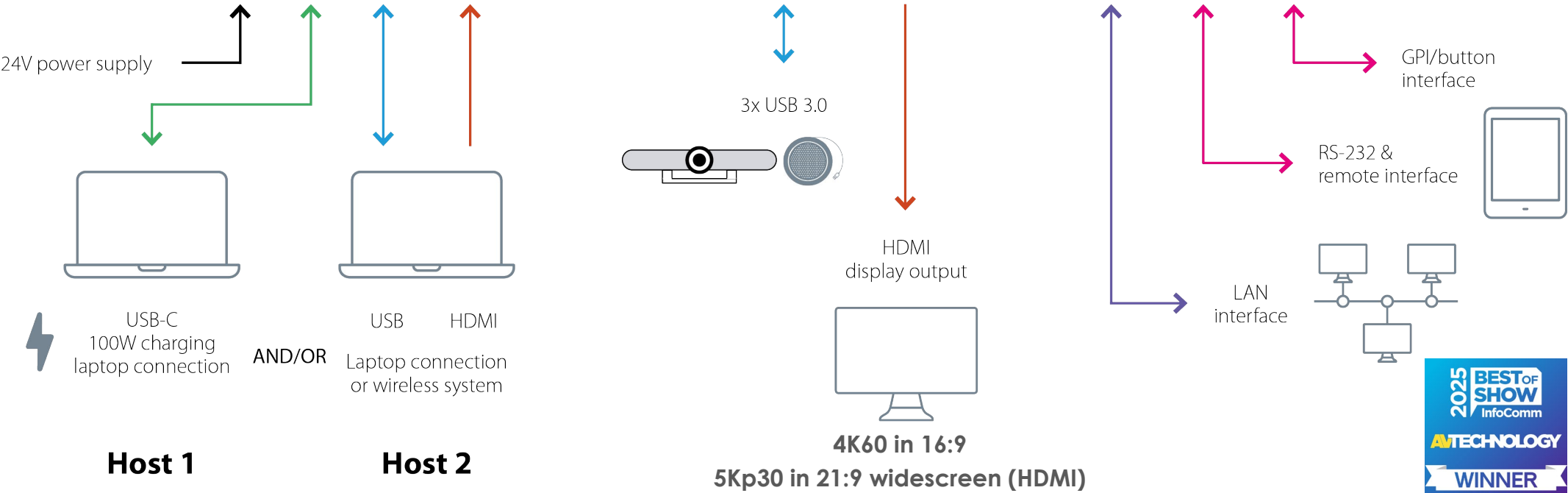
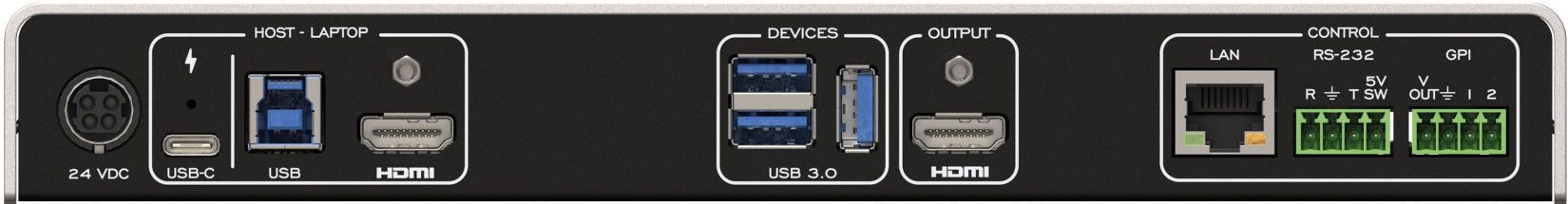
Perfect for huddle rooms!

- **No Room PC needed**
- **Control the room's** pro-AV display and videobar, or camera and speakerphone
- **4K60** support for crisp, high-quality video
- **1 USB-C cable** Power Delivery (**100W**) for seamless connectivity
- **Flexible control via LAN, RS232 and GPI** for easy-to-use interface

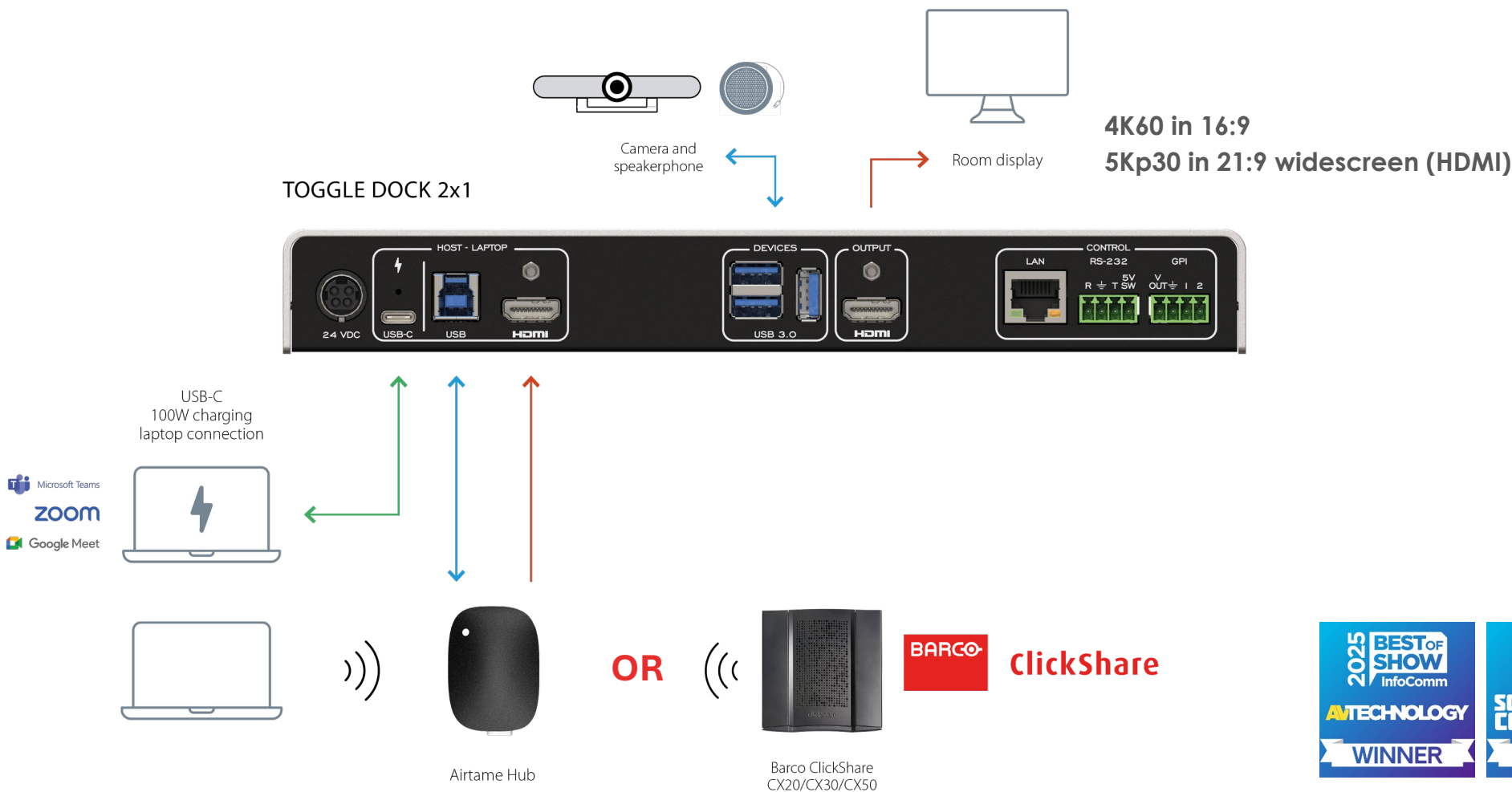
IDEAL HOTELING



Select button Power and charging status



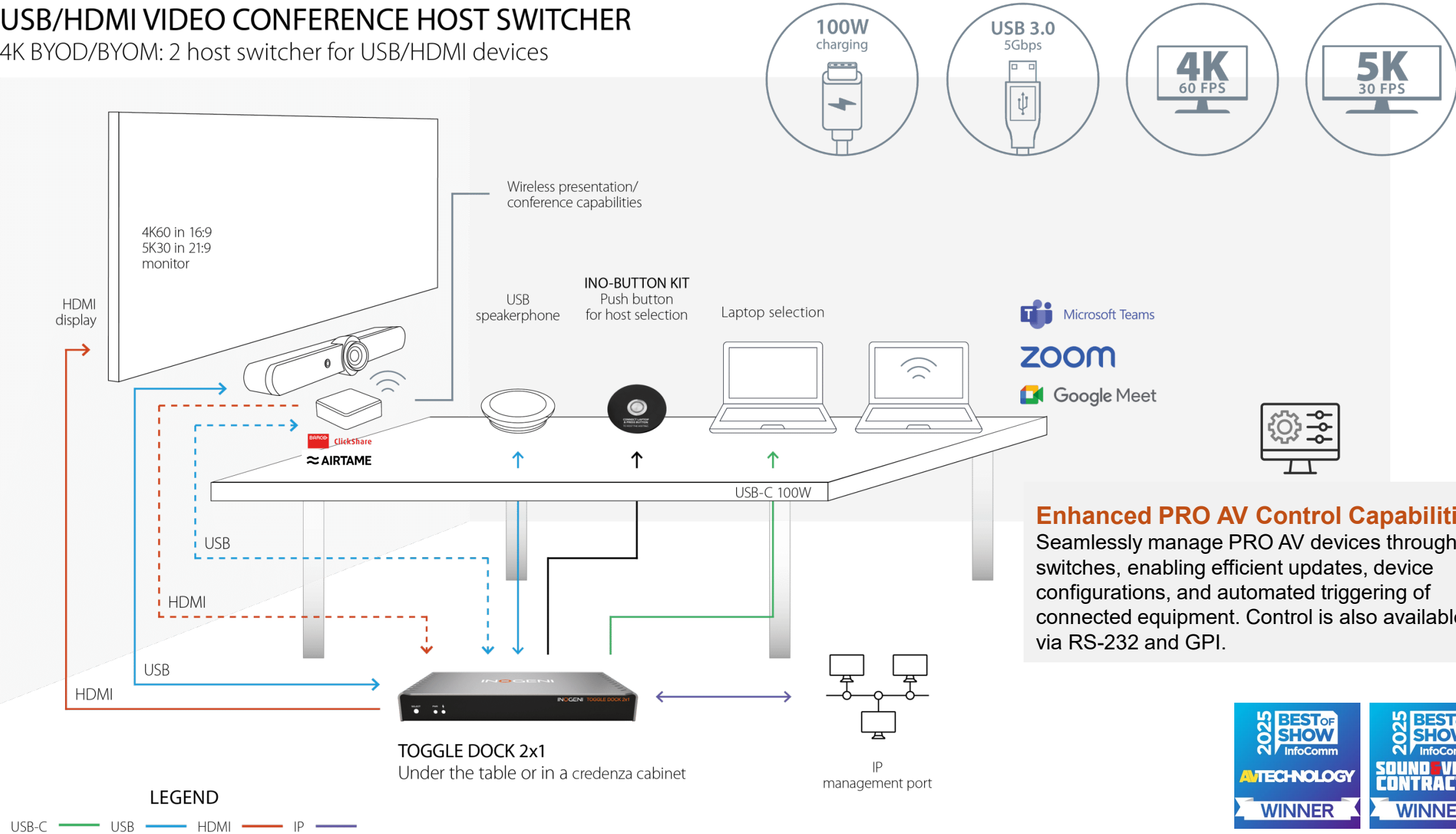
TOGGLE DOCK 2x1 with Airtame Hub



NEW TOGGLE DOCK 2x1

USB/HDMI VIDEO CONFERENCE HOST SWITCHER

4K BYOD/BYOM: 2 host switcher for USB/HDMI devices



IP CONTROL

MAESTRO LAN WEB PAGE OR SOFTWARE

TOGGLE DOCK 2X1



TOGGLE ROOMS



TOGGLE ROOMS XT

Room PC hub



Laptop hub



MAESTRO LAN web page

Comes preloaded with the new MAESTRO LAN web page functionality.

- Streamline firmware updates
- Monitor real-time status
- configure devices effortlessly
- **TOGGLE DOCK 2x1 - TOGGLE ROOMS XT - TOGGLE ROOMS**



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



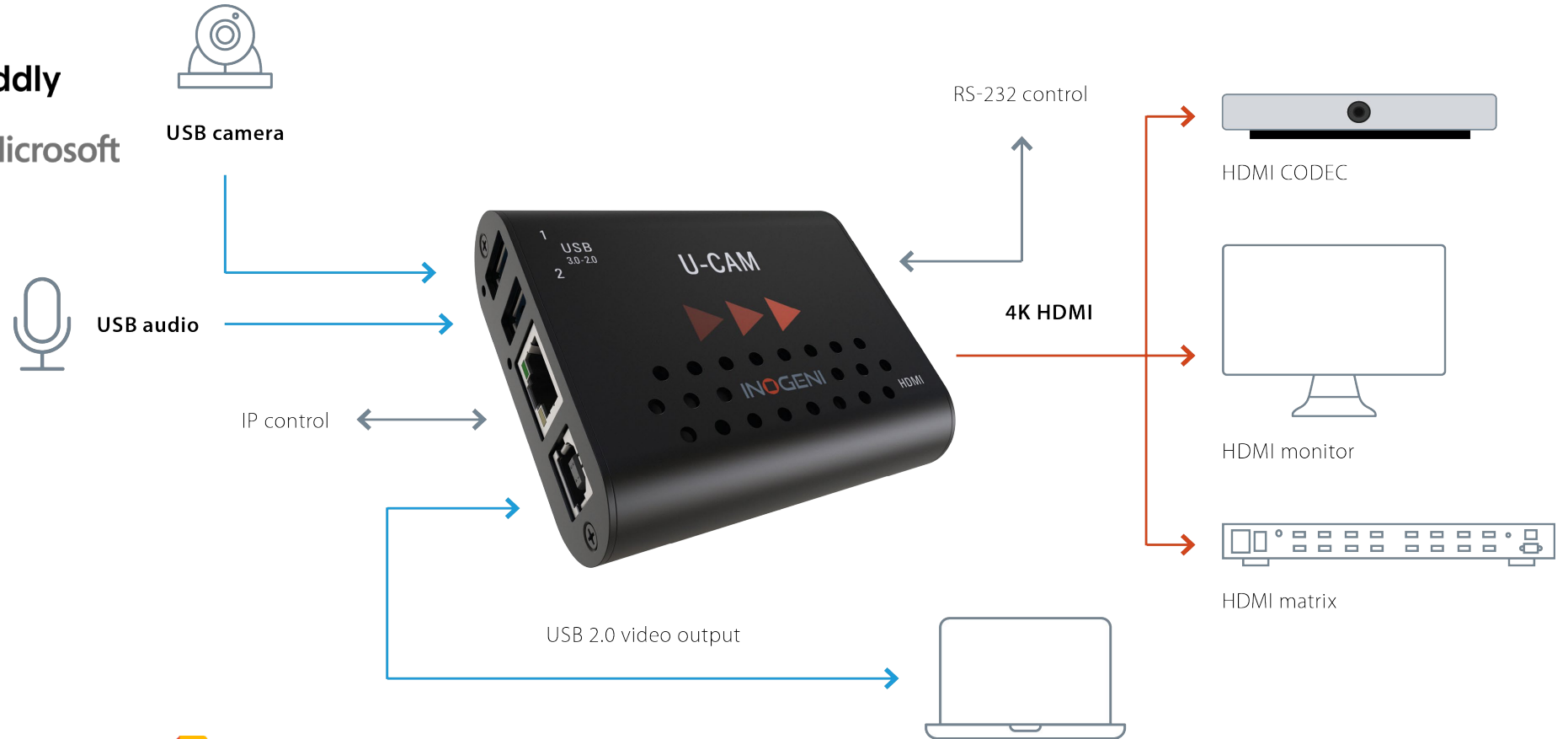
INOGENI

U-CAM

USB camera & audio
to HDMI converter



logitech Huddly
Jabra GN Microsoft



Microsoft Teams zoom Rooms Google Meet

INOGENI

4KX-PLUS

HDMI to USB 3.0 with HDMI loop
Unlock BYOM in a Webex environment

**Perfectly compatible
with Cisco Webex
BYOM application**

Macro and native

- Webex Room Kit
- Webex Room Kit Plus
- Webex Room Kit Pro
- Webex Room 55
- Webex Room 70

Macro only

- Cisco MX700
- Cisco MX800
- Cisco SX80



Cisco Webex Room Kit Plus application



USB 3.0/2.0 Capture cards & Converters



INOGENI



4K2USB3

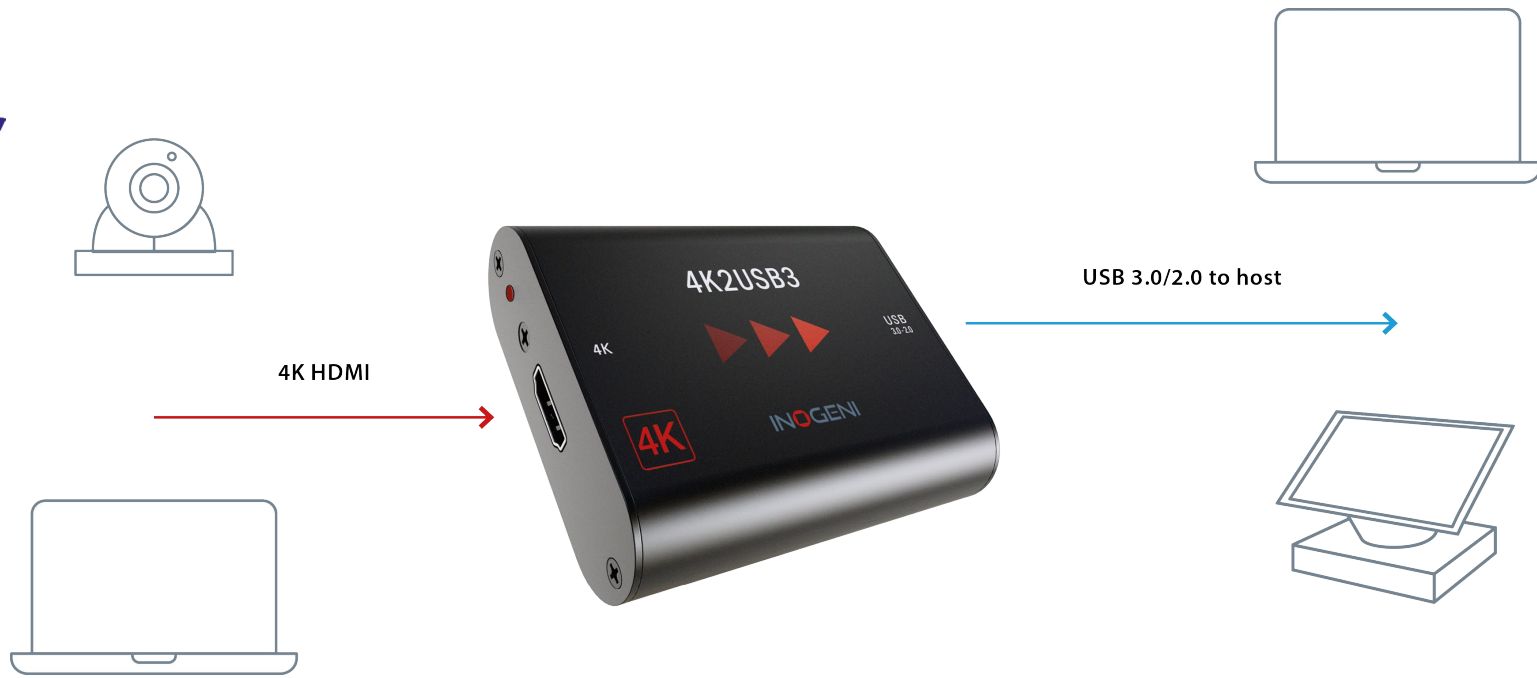
4K HDMI to USB 3.0 capture card



INOGENI

4K2USB3

4K HDMI to USB 3.0 capture card



4K Upgradable
1080p60 HDMI
to USB 3.0 converter



zoom Rooms



ClickShare

INOGENI



SDI2USB3

3G-SDI to USB 3.0 video converter
(+ loop)



INOGENI

SDI2USB3 + Crestron Automate™ VX Plus Multi-camera switching Solution



Automate™ VX Plus - Multi-Camera Switching Solution



Automate™ VX Plus
(IV-SAM-VXN-1B)



AutoTracker™



AutoFramer™

Any combination of Crestron NDI-enabled
PTZ-IP cameras and AutoTracker™ 3 cameras



SDI loop output

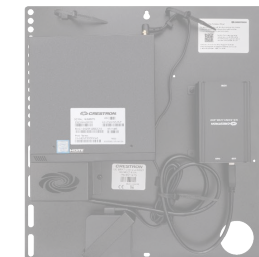
SDI input

INOGENI
SDI2USB3



USB 3.0/2.0

UC Flex System
with Teams Rooms





NEW!

U-BRIDGE 3

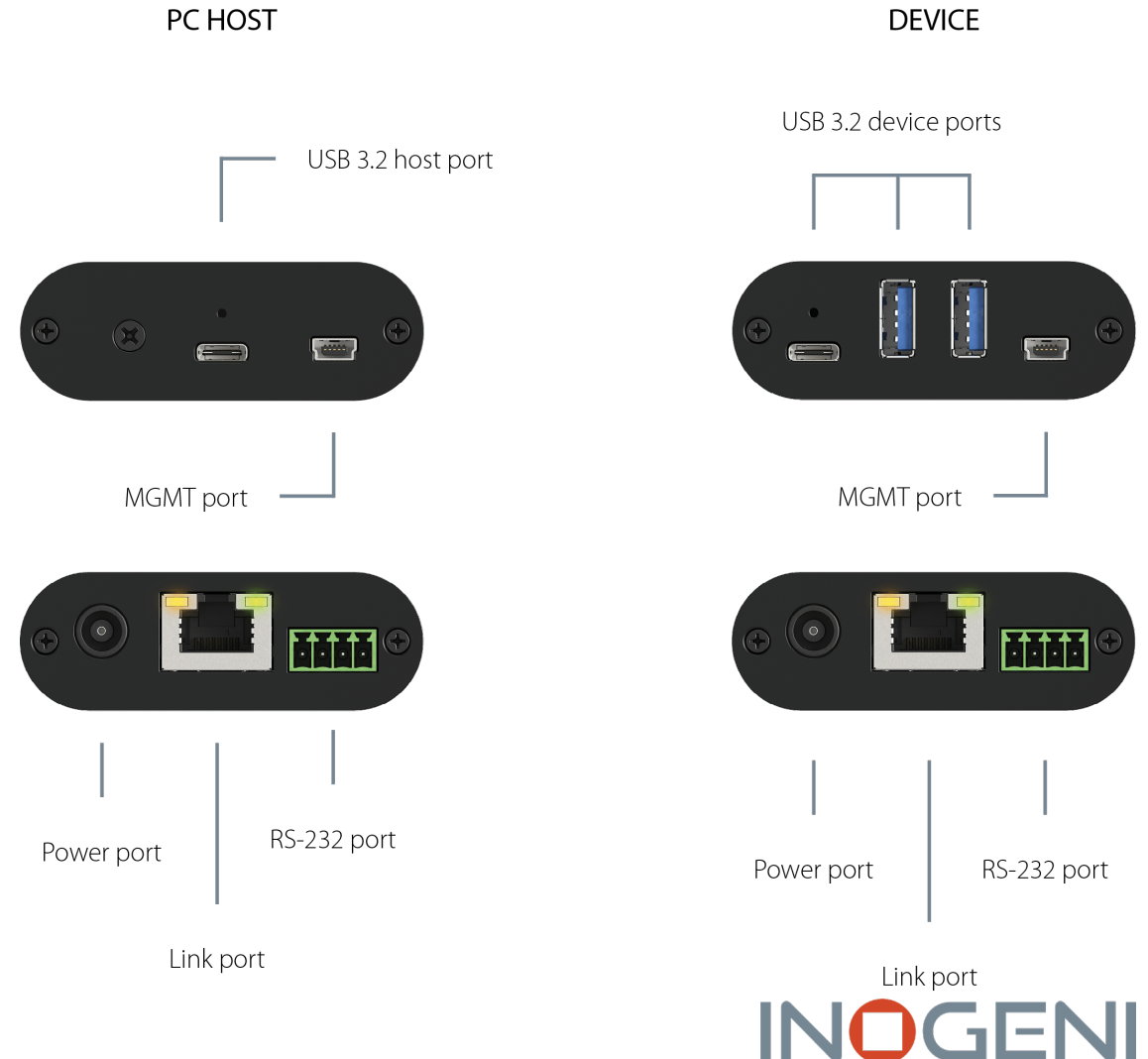
Multi-device USB extender
up to 100 m /330 ft over CAT6A

U-BRIDGE 3

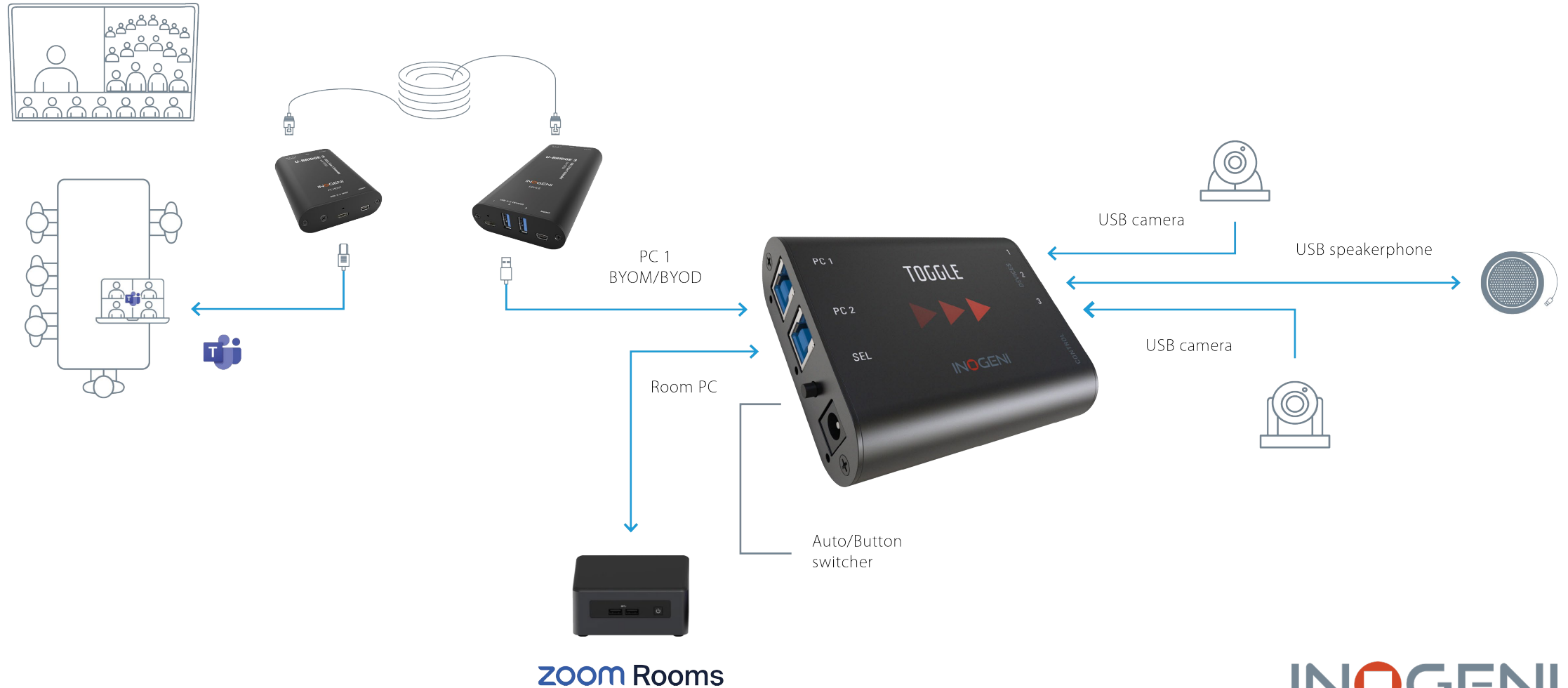
Multi-device USB extender
up to 100 m /330 ft over CAT6A

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



INOGENI NEW | U-BRIDGE 3 WP



PC HOST

**Extend 2x USB 3.2 Gen 1 connections
up to 100 m/330 ft.**



DEVICE WALL PLATE

**Power.
Performance.
The perfect fit
for pro AV USB
3.2 extension.**

**4K USB camera and audio
extender enables 5 Gbps
SuperSpeed connections.**

**Backward compatible
with USB 3.1 Gen 1: 3.0 / 2.0**

NEW U-BRIDGE 3 WP

USB 3.2 Gen 1 **camera** and device extender with a wall plate

5 Gbps up to 100 m/330 ft extension

Powered directly
from the PC HOST
box (PoC)

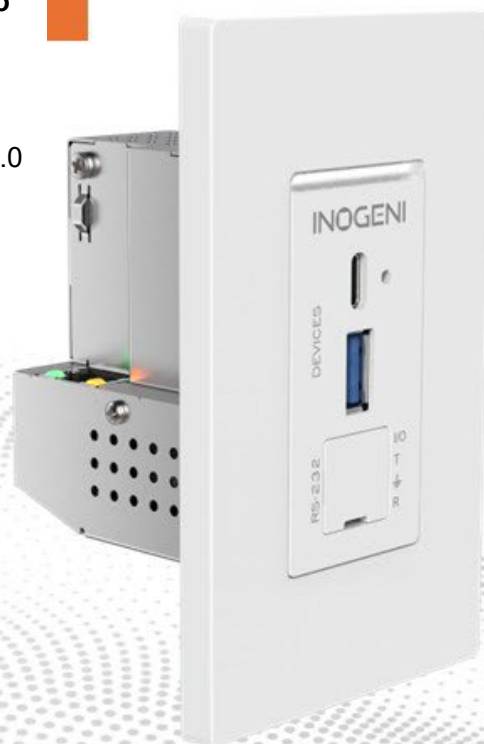
**DEVICE WP
ports:**

USB-C

USB-A

RS-232

**PC HOST
port:** lockable
USB-C
connector.

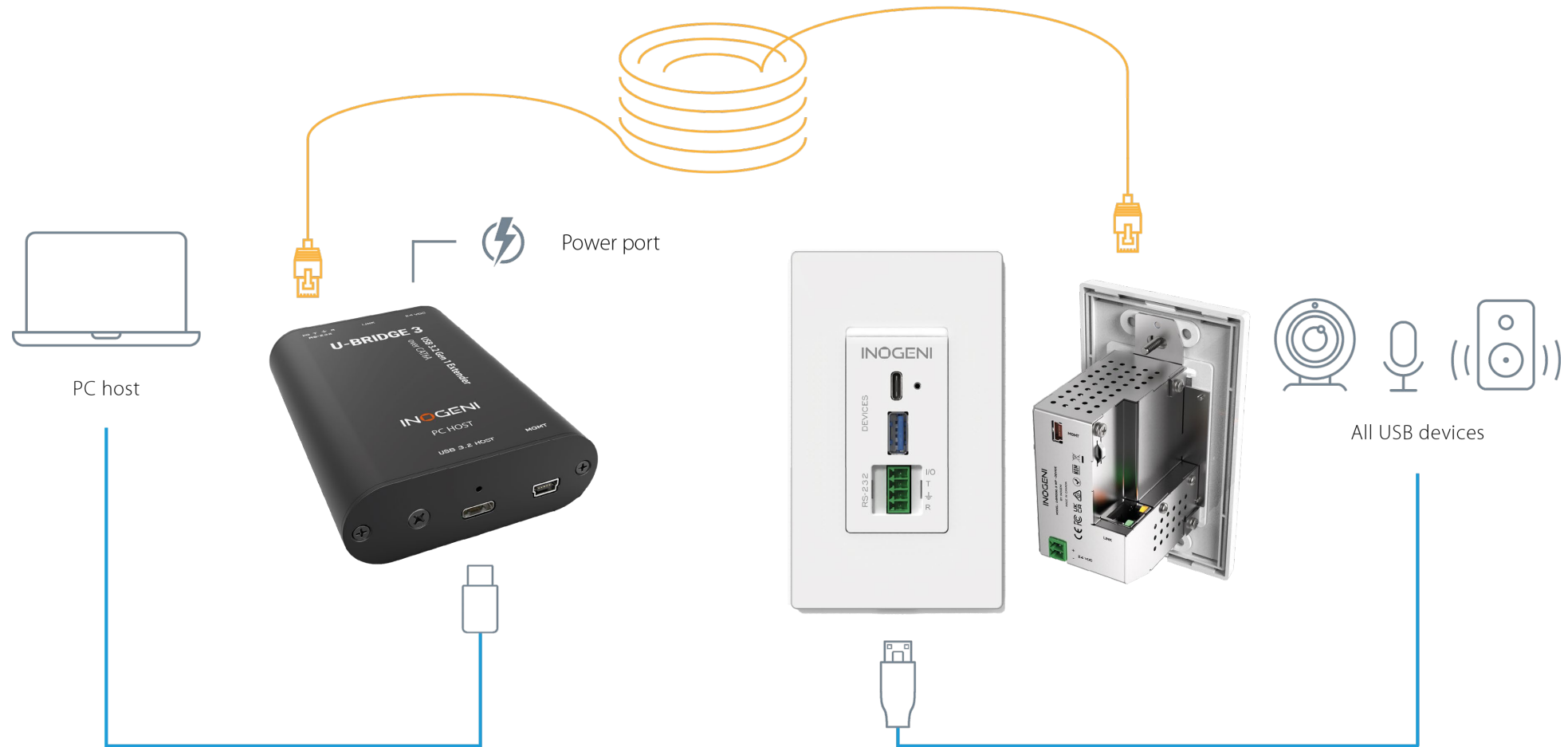


NEW U-BRIDGE 3 WP

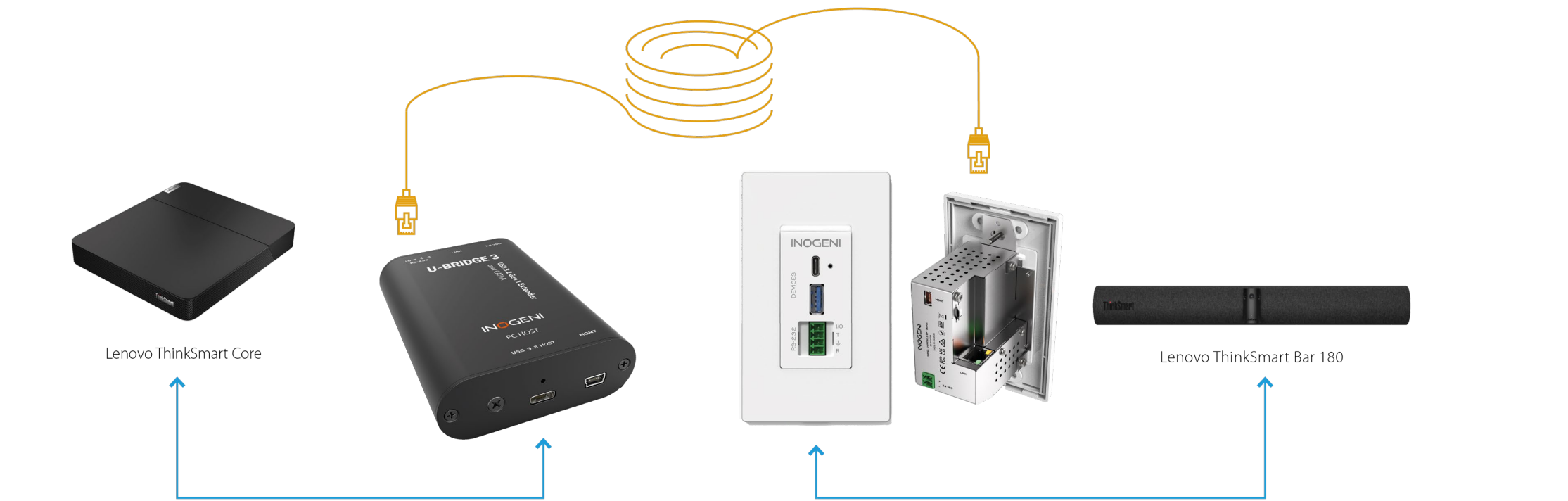
Multi-device extender

100 m / 330 ft.

Extend USB 3.2 Gen 1 up to 100 m/330 ft.
over a single CAT6A cable



U-BRIDGE 3 WP with Lenovo ThinkSmart Bar 180 and ThinkSmart Core.



LEGEND

USB — HDMI — HDBT —

OR

logitech

MAXHUB

hp

poly

Jabra GN

CRESTRON

Lenovo

BARCO

ClickShare

AIRTAME



U-BRIDGE 2.0

USB 2.0 camera
or devices extender



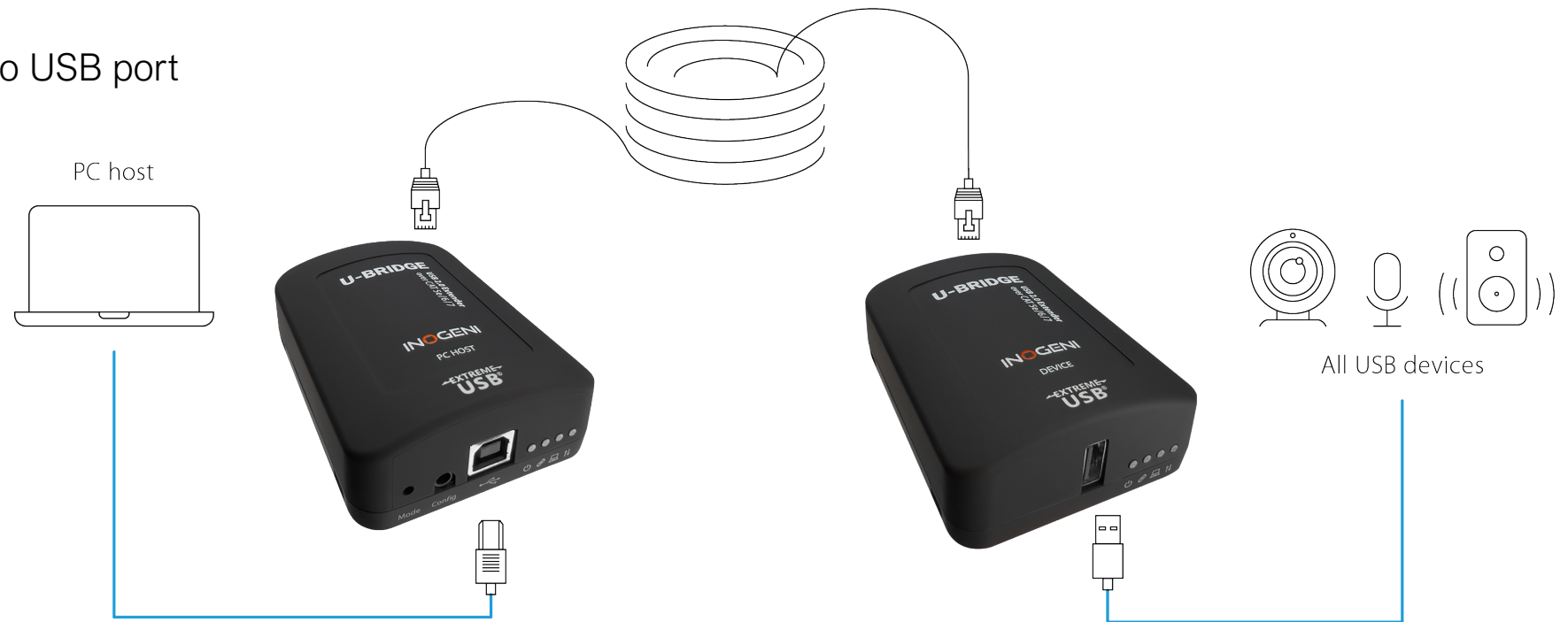
U-BRIDGE 2.0

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

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



NEW

U-BRIDGE USB-C

4K60 USB-C extender
Up to 70 m (230 ft.)
USB / HDMI

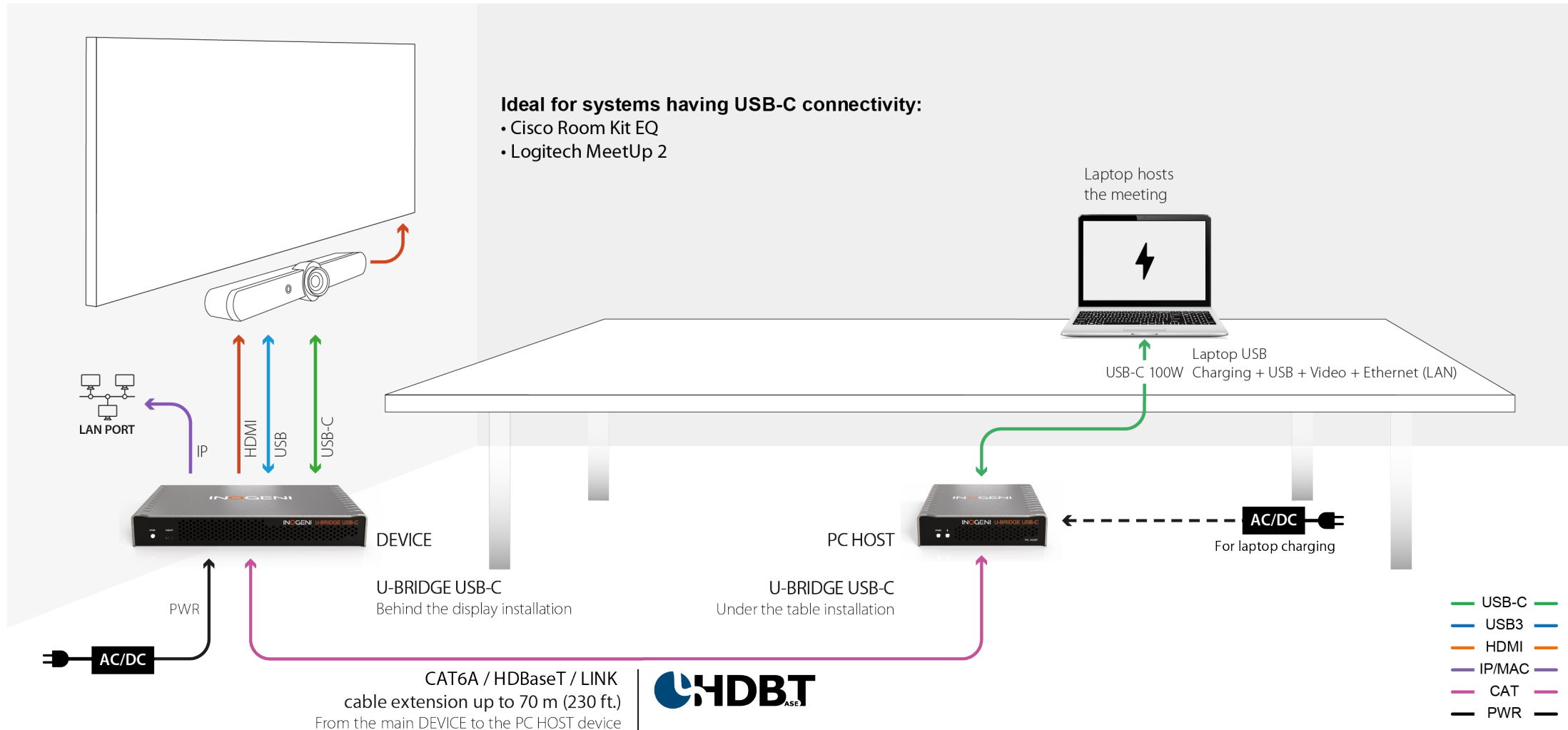
(Available end Q4 2025)



Next-level BYOM flexibility with USB-C for AV extension



USB-C extension of USB and DisplayPort Alternate Mode up to 70 m (230 ft.) over CAT6A U/FTP PoE

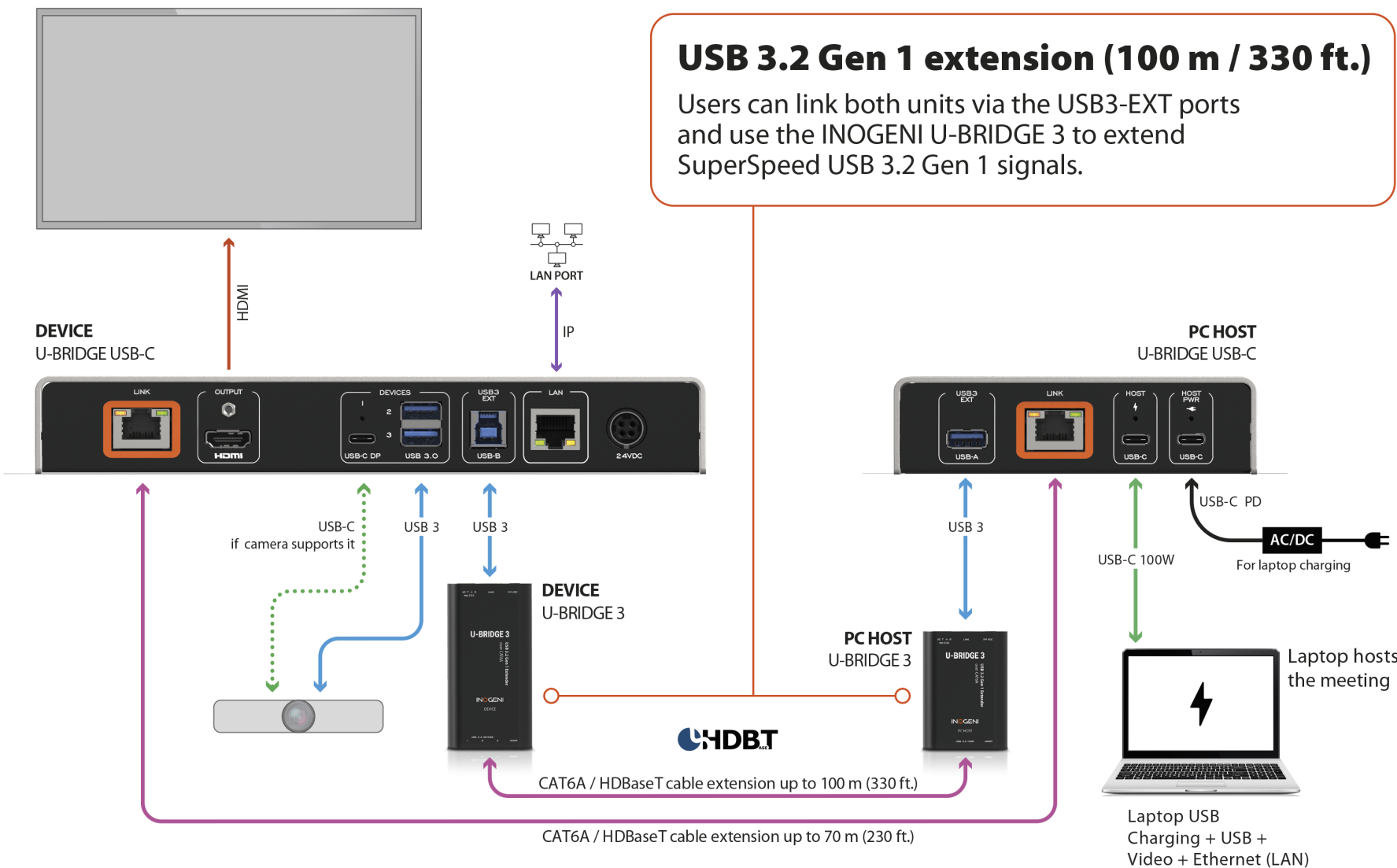


U-BRIDGE USB-C application with U-BRIDGE 3

USB-C extension of USB and DisplayPort Alternate Mode up to 70 m (230 ft.)
over CAT6A U/FTP PoE



- USB-C
- USB3
- HDMI
- IP/MAC
- CAT
- PWR





NEW

IP2USB converter

AVoIP standards, NDI and RTSP



To USB / HDMI

(Available end Q4 2025)



NEW IP2USB

IP CAMERA TO USB CONVERTER

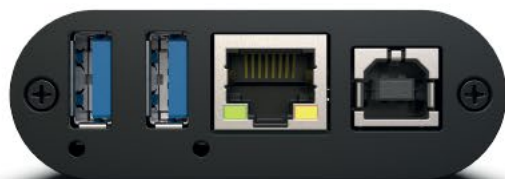
NDI® HX, HX2 & HX3, RTSP source to USB

2x USB 3.0, DSP interface or microphone

Audio and video over USB and HDMI



DIRECT OR MULTIPLE
IP CAMERA



↕
↕
USB 3.0

↕
USB to CODEC
or Laptop

RS-232
CONTROL



HDMI

POWER

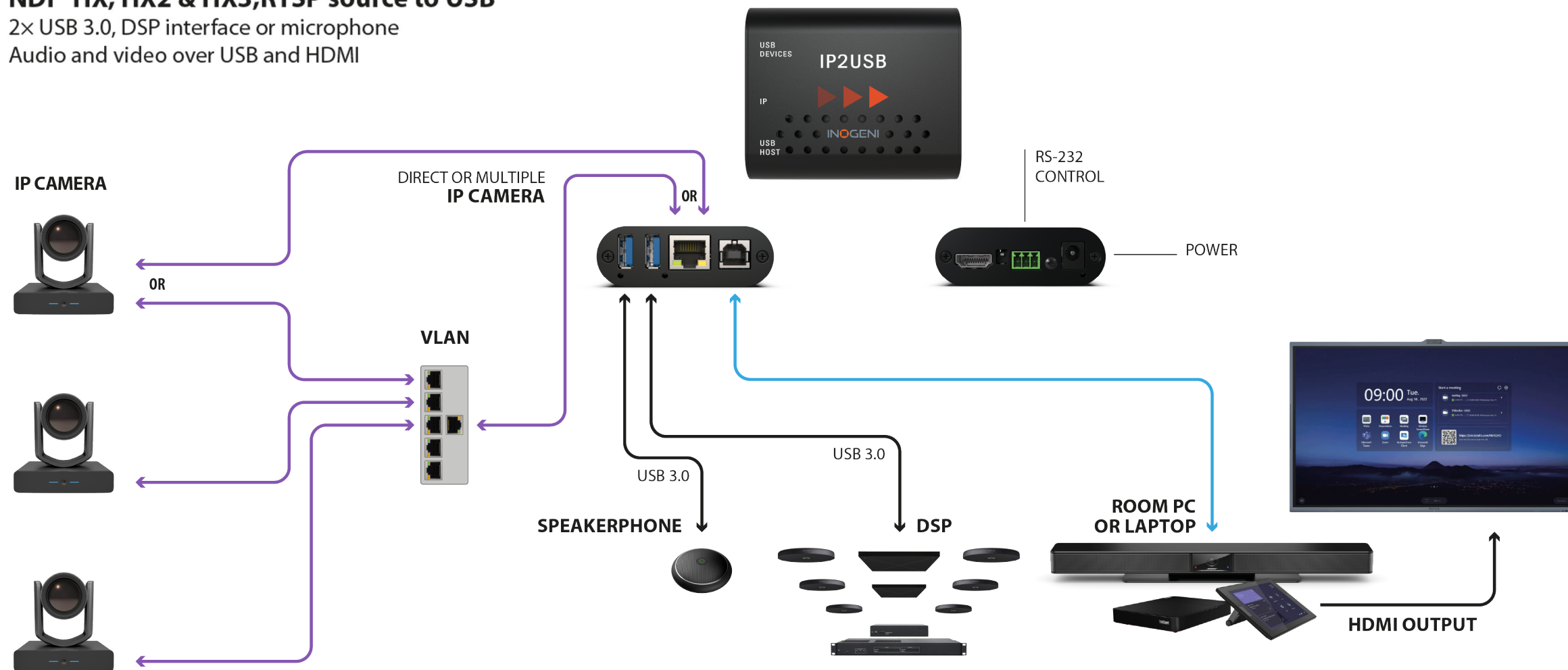
NEW IP2USB

IP CAMERA TO USB CONVERTER

NDI® HX, HX2 & HX3, RTSP source to USB

2x USB 3.0, DSP interface or microphone

Audio and video over USB and HDMI



zoom Rooms

ACCESSORIES



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.

INO-MOUNT

Included in the U-BRIDGE 3 box



Included in the
U-BRIDGE 3 box
and
U-BRIDGE 3 WP



INO-MOUNT
For all INOGENI
Converters
MSRP \$ 25

INO-CAT6A link cable

HDBaseT 3.0 standard for INOGENI extensions



High-quality shielded modular plugs,

optimizing transmission speed, integrity and stability. The module plug can be re-terminated

3 length for versatile installations:

INOGENI SKUs (Made in Canada)

- » INO-CAT6A – 8 M 8 meters (26.2 ft)
- » INO-CAT6A – 16 M 16 meters (52.5 ft)
- » INO-CAT6A – 33 M 33 meters (108.3 ft)



U-BRIDGE 3

U-BRIDGE 3 WP



TOGGLE ROOMS XT



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