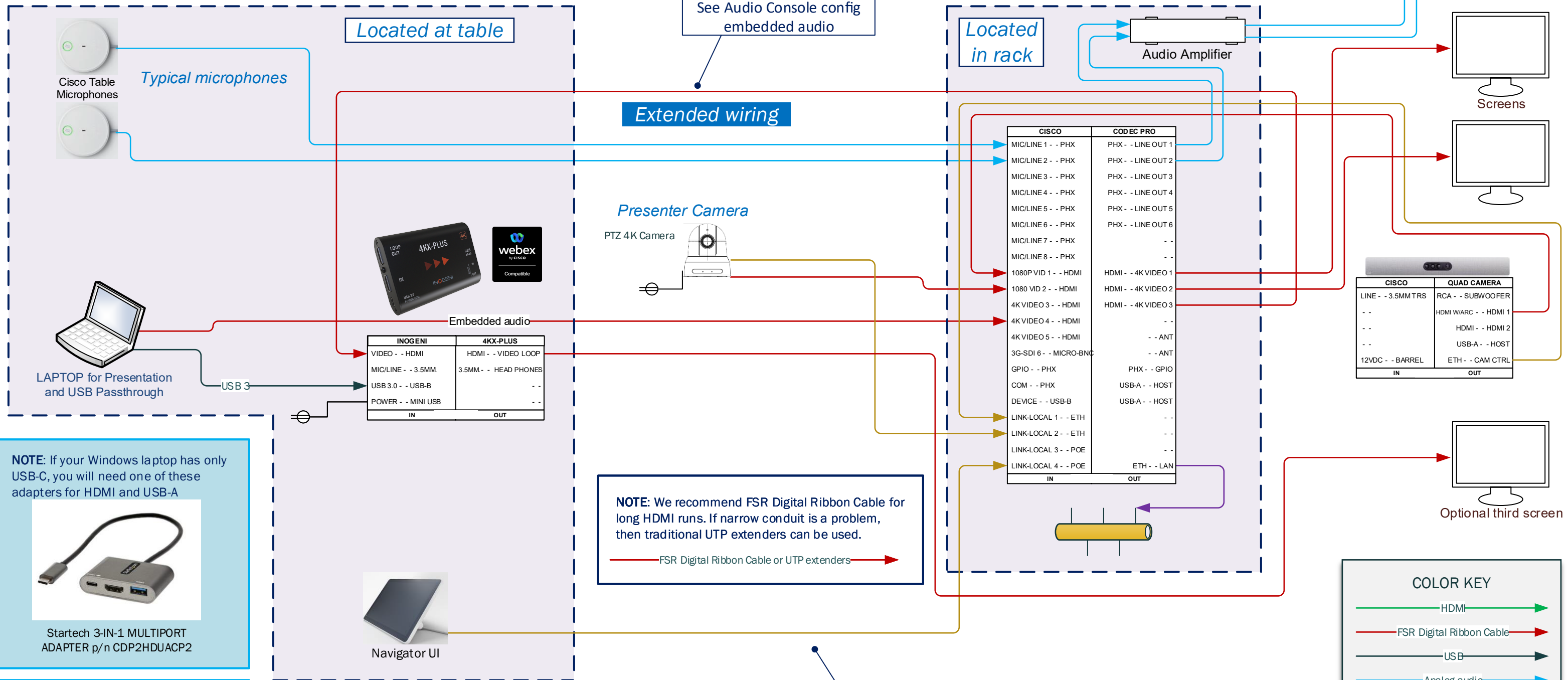


**Room Kit Pro and Inogeni 4KX-PLUS**  
For USB Passthrough – with Inogeni at table  
Line drawing

**4KX-PLUS INSTALLATION**

THE ADVANTAGE TO PLACING THE INOGENI AT THE TABLE is twofold:  
1) it is not necessary to extend USB  
2) If more than one computer is used for USB Passthrough, the Lightware or other switcher can also be at the table, simplifying wiring.



Located at table

Located in rack

See Audio Console config embedded audio

Extended wiring

Presenter Camera

PTZ 4K Camera

Audio Amplifier

Screens

LAPTOP for Presentation and USB Passthrough

Embedded audio

INOGENI	4KX-PLUS
VIDEO - - HDMI	HDMI - - VIDEO LOOP
MIC/LINE - - 3.5MM	3.5MM - - HEAD PHONES
USB 3.0 - - USB-B	- -
POWER - - MINI USB	- -
IN	OUT

CISCO	CODEC PRO
MIC/LINE 1 - - PHX	PHX - - LINE OUT 1
MIC/LINE 2 - - PHX	PHX - - LINE OUT 2
MIC/LINE 3 - - PHX	PHX - - LINE OUT 3
MIC/LINE 4 - - PHX	PHX - - LINE OUT 4
MIC/LINE 5 - - PHX	PHX - - LINE OUT 5
MIC/LINE 6 - - PHX	PHX - - LINE OUT 6
MIC/LINE 7 - - PHX	- -
MIC/LINE 8 - - PHX	- -
1080P VID 1 - - HDMI	HDMI - - 4KVIDEO 1
1080 VID 2 - - HDMI	HDMI - - 4KVIDEO 2
4K VIDEO 3 - - HDMI	HDMI - - 4KVIDEO 3
4K VIDEO 4 - - HDMI	- -
4K VIDEO 5 - - HDMI	- - ANT
3G-SDI 6 - - MICRO-BNC	- - ANT
GPIO - - PHX	PHX - - GPIO
COM - - PHX	USB-A - - HOST
DEVICE - - USB-B	USB-A - - HOST
LINK-LOCAL 1 - - ETH	- -
LINK-LOCAL 2 - - ETH	- -
LINK-LOCAL 3 - - POE	- -
LINK-LOCAL 4 - - POE	ETH - - LAN
IN	OUT

CISCO	QUAD CAMERA
LINE - - 3.5MMTRS	RCA - - SUBWOOFER
- -	HDMI W/ARC - - HDMI 1
- -	HDMI - - HDMI 2
- -	USB-A - - HOST
12VDC - - BARREL	ETH - - CAM CTRL
IN	OUT

NOTE: We recommend FSR Digital Ribbon Cable for long HDMI runs. If narrow conduit is a problem, then traditional UTP extenders can be used.

FSR Digital Ribbon Cable or UTP extenders

CAT 5e or better

**COLOR KEY**

- HDMI
- FSR Digital Ribbon Cable
- USB
- Analog audio
- Link-local
- LAN

NOTE: If your Windows laptop has only USB-C, you will need one of these adapters for HDMI and USB-A



Startech 3-IN-1 MULTIPORT ADAPTER p/n CDP2H DUACP2

NOTE: MacBook users – you are accustomed to dongles ☺ One that will work is the Apple USB-C Digital AV Multiport Adapter

