

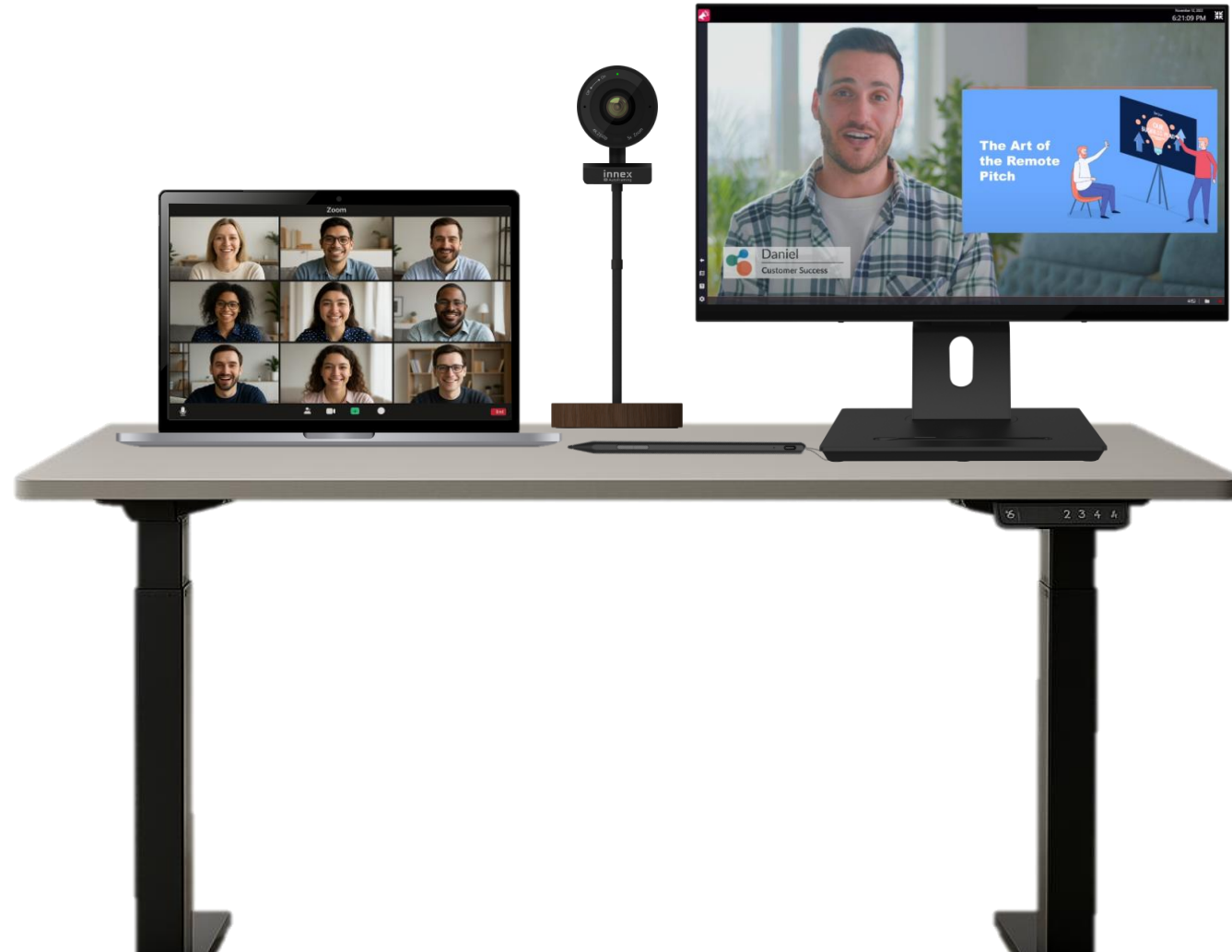
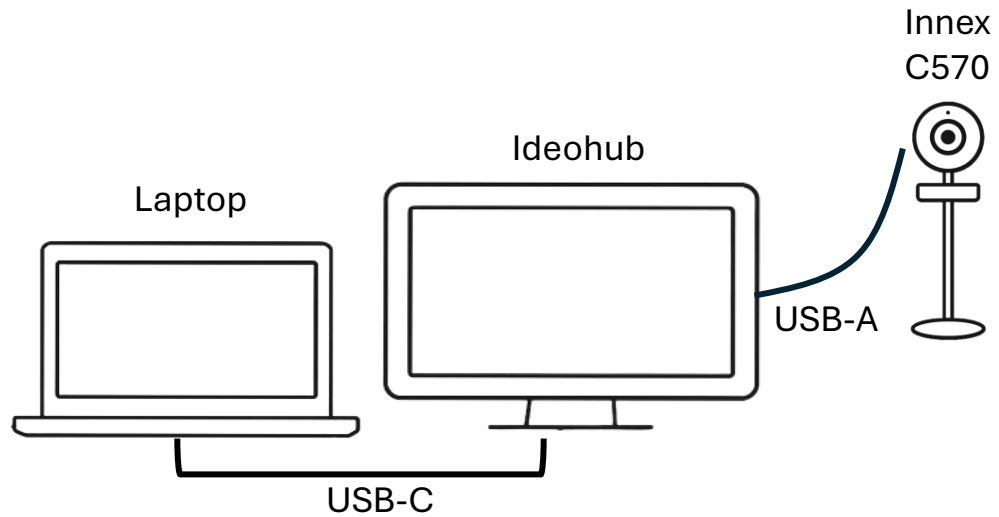
The Kitchen Table

Limited space and limited budget make this a challenging problem.

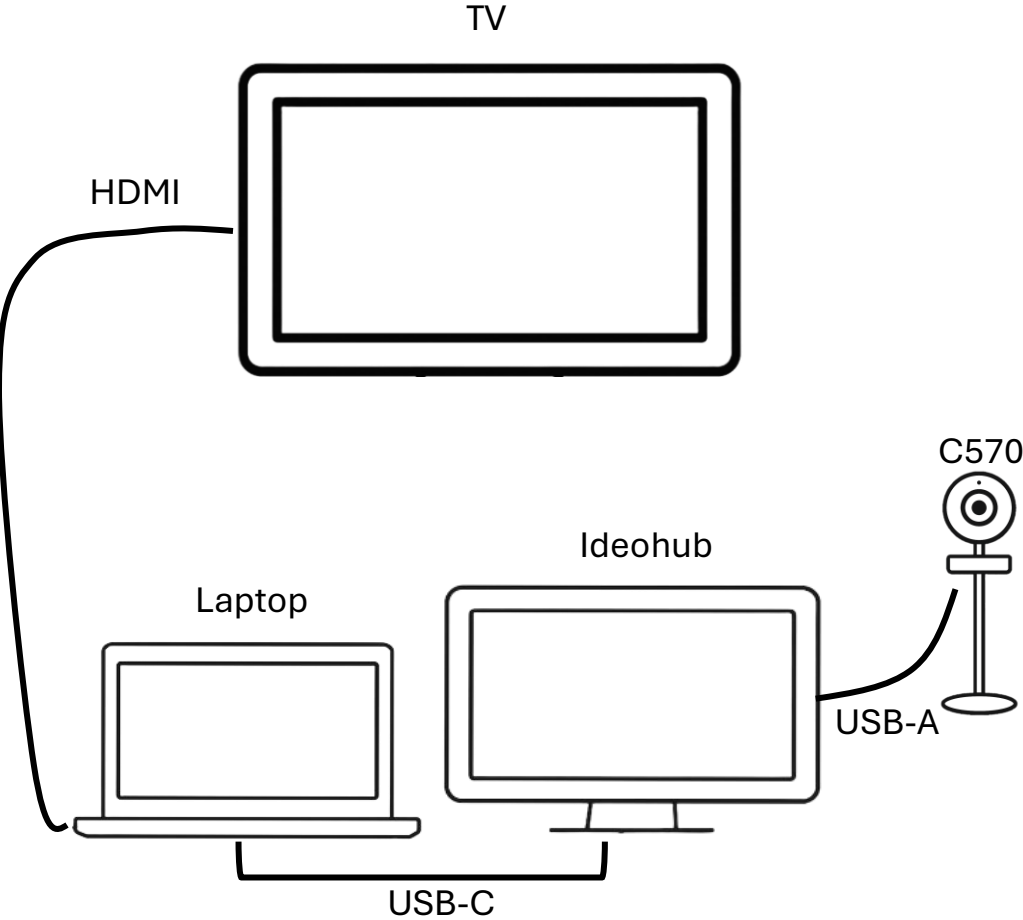
- ▶ **Laptop camera limitations** – small camera with poor angle.
- ▶ **Single monitor** – Not enough display space for audience and content.
- ▶ **Difficulty with inking** – laptops with pen are rare, even then screen is not supported for writing.
- ▶ **Clunky content sharing** – Switching between tabs, apps, or screens disrupts flow and causes friction.



Ideal Setup & Configuration



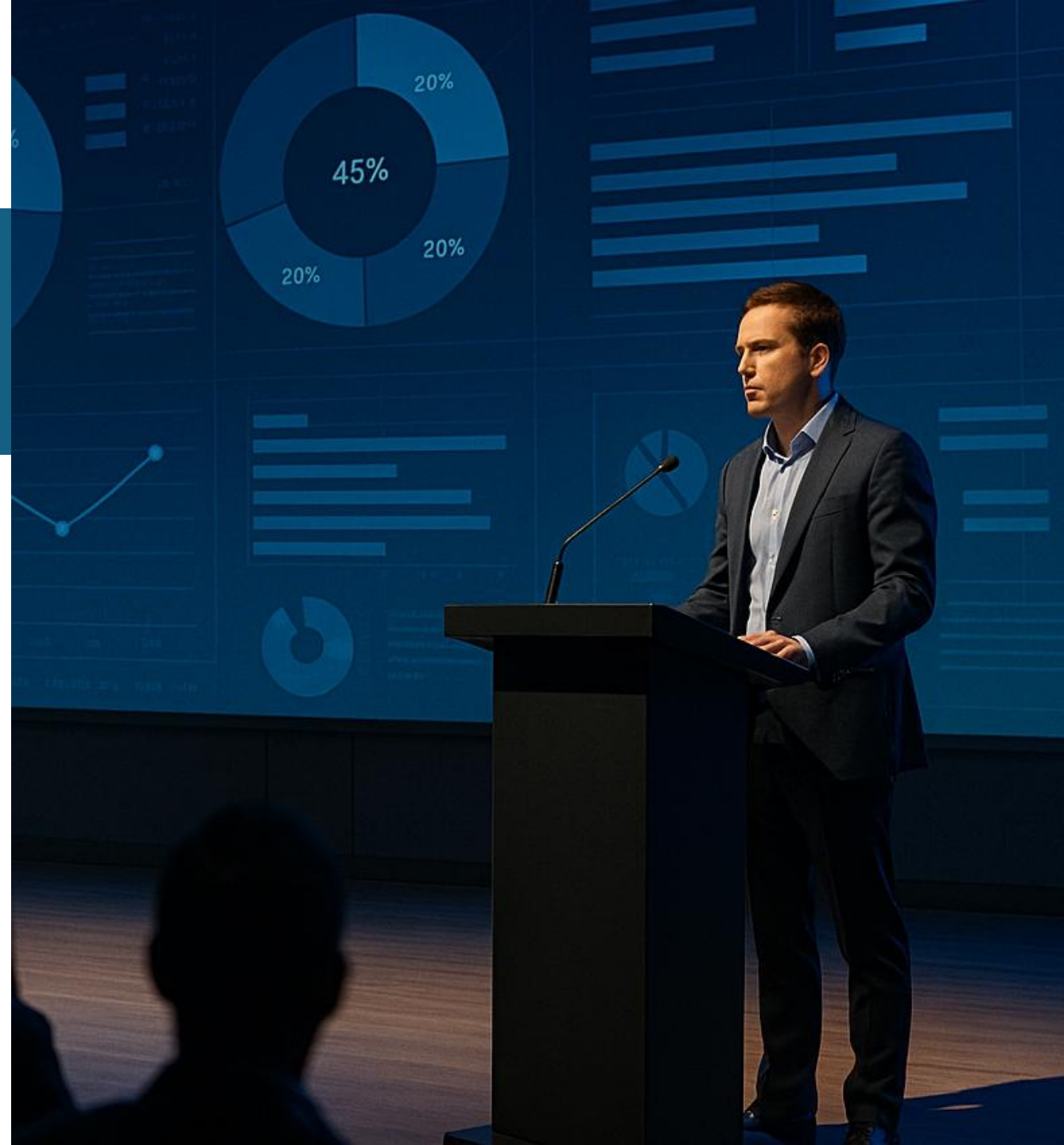
Ideal Setup & Configuration



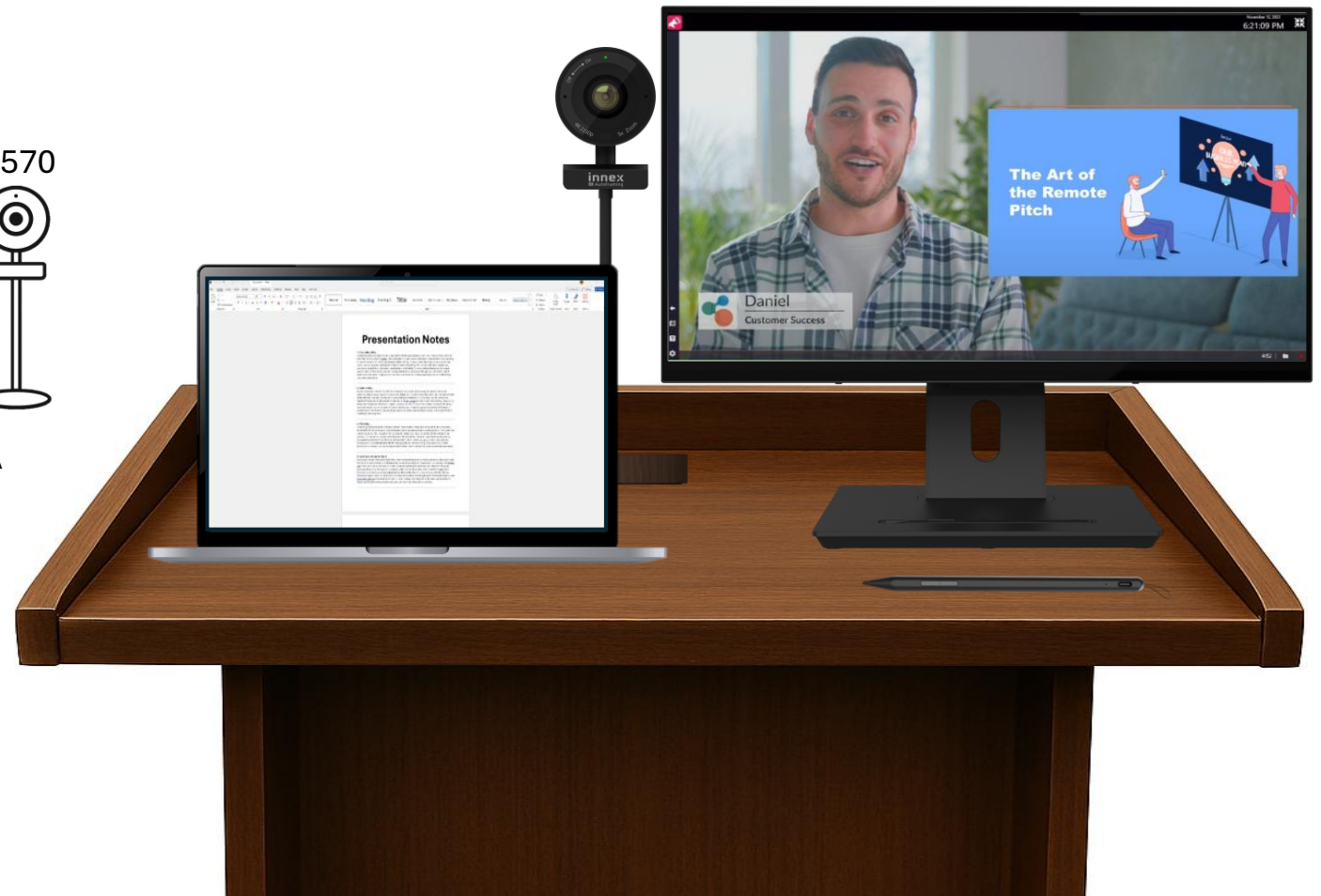
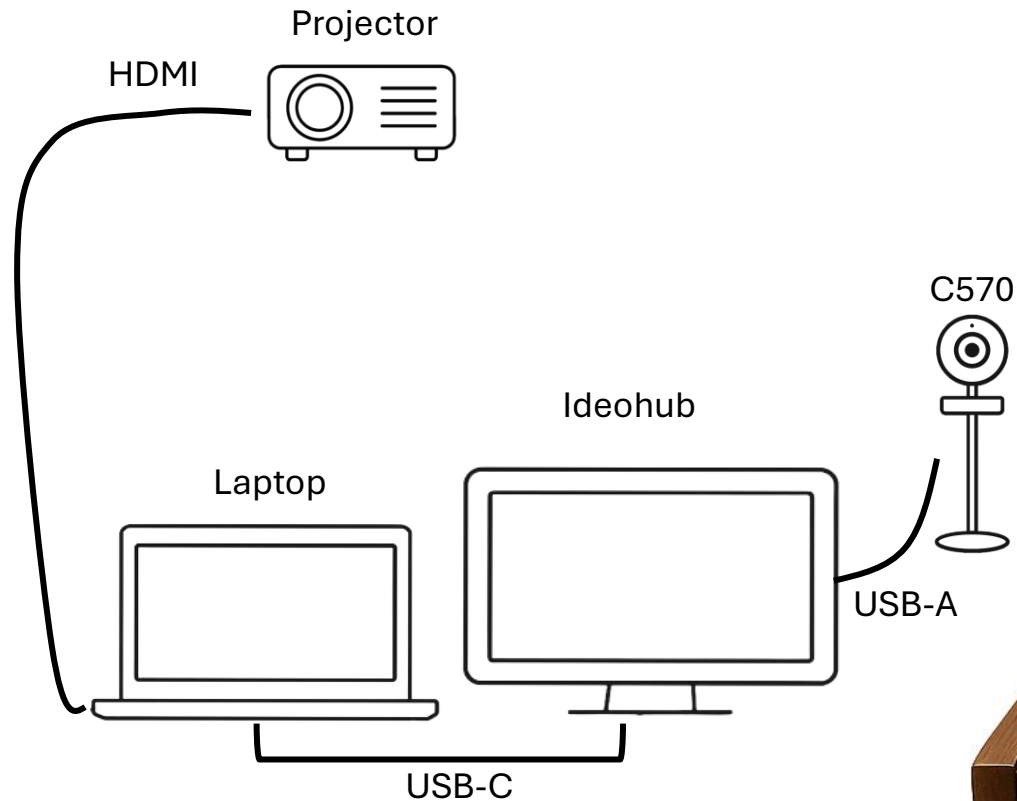
The Auditorium

Disconnected cameras and static content create a flat, forgettable experience—even in large, high-stakes spaces.

- ▶ **Difficult to blend content and presenter** – Usually large projectors just show static content.
- ▶ **Hard to see presenter** – Audience members sitting in the back row can see the content, but not the presenter. Even with multiple projectors, everything is disconnected.
- ▶ **Difficulty with inking** – no easy way to point out or highlight items. No easy way to interact with content.
- ▶ **No dynamic control** – Presenters are stuck at the podium; switching content or cameras requires help, killing spontaneity.



Ideal Setup & Configuration



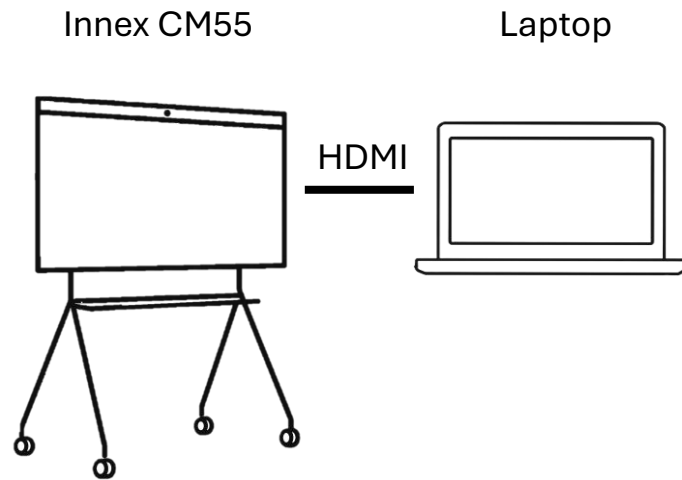
The Huddle Space

These informal, fast-paced spaces often lack the tools needed for effective collaboration.

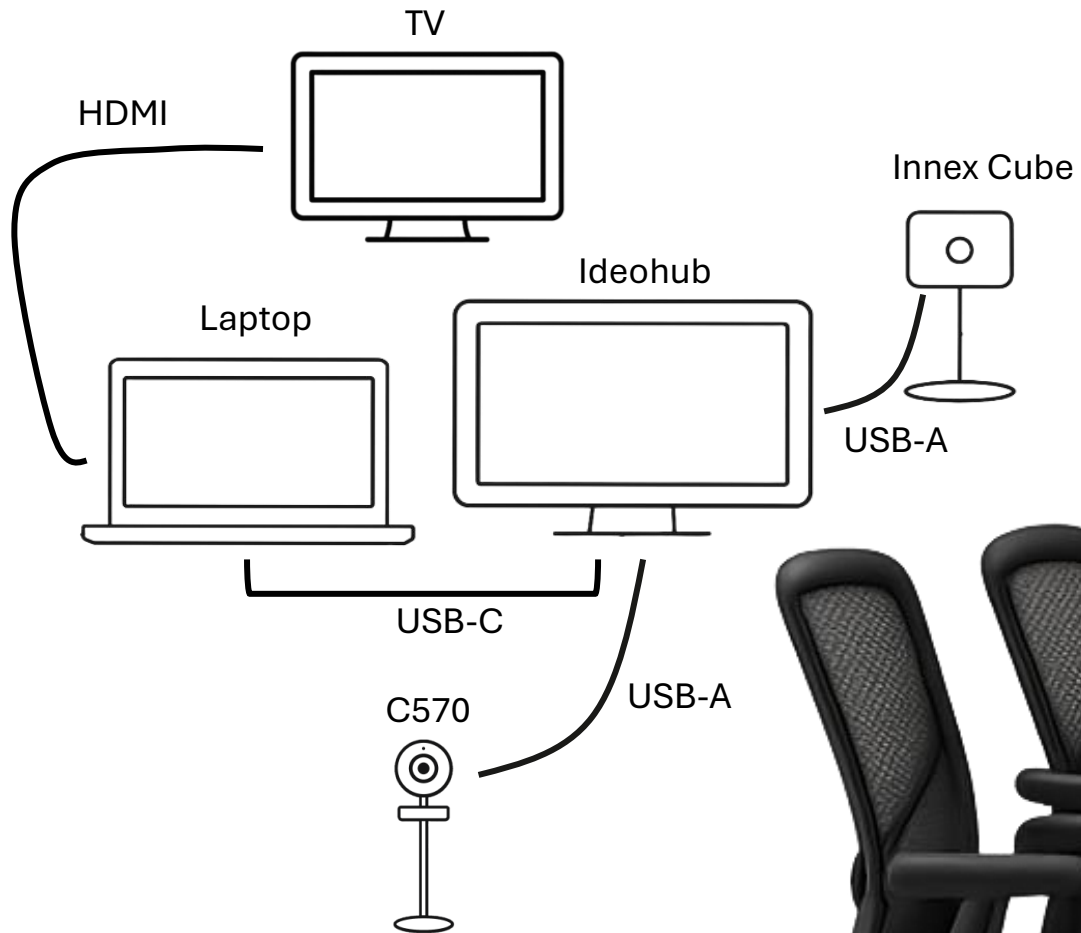
- ▶ **Under-equipped but overused** – Often outfitted with just a monitor on the wall, yet they're the most frequently booked.
- ▶ **Limited space** – Not a lot of room for equipment and technology.
- ▶ **Difficulty with inking** – Whiteboards are usually absent and screens are not interactive. No easy way to interact with content.
- ▶ **Frustrating hybrid experience** – Without good cameras and mic placement, remote participants are left out of fast-moving conversations.



Ideal Setup & Configuration



Ideal Setup & Configuration



The Board Room

High expectations, complex requirements, and diverse users make boardrooms a design challenge.

- ▶ **Must be easy to use** – High-profile meetings mean users hesitate to physically engage with tech—even when it's there.
- ▶ **Hard to see presenter** – The presenter is just one more small box, they can't 'stand up' or stand out.
- ▶ **Difficulty with inking** – Limited use of whiteboards. No easy way to interact with content.
- ▶ **Difficult to control multiple displays** – Content must be shown to in-room participants and remote attendees at once, with few tools to manage both intuitively.



Ideal Setup & Configuration



Dedicated Audience Monitor

- ▶ Audiences, in-room participants, and the presenter **must be able to see each other** naturally.
- ▶ Cameras should be positioned such that everyone can easily **understand who is speaking to whom**.
- ▶ Everyone should **have a presence** in the meeting.



The Control Room

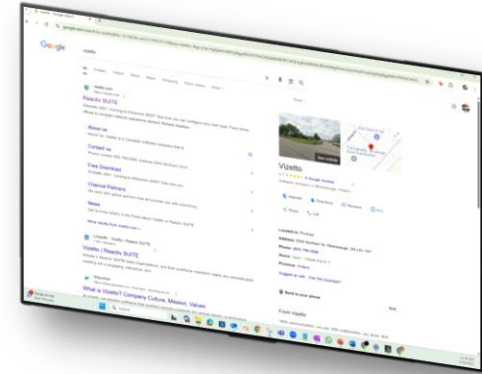
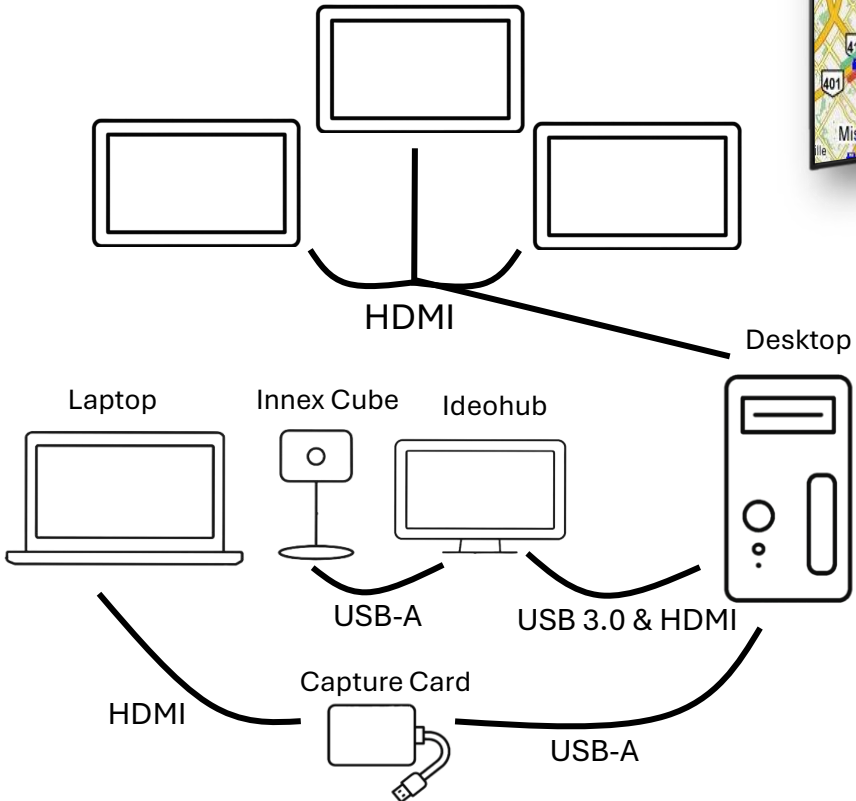
High-pressure environments demand real-time collaboration, situational awareness, and zero friction.

- ▶ **Too much data, not enough clarity** – Operators juggle dashboards, video feeds, documents, and live inputs—but can't organize or prioritize effectively.
- ▶ **Fragmented tools** – Whiteboards, displays, video players, and note-taking are all separate, slowing response times.
- ▶ **No unified control** – Managing content across large video walls, multiple sources, and remote contributors often requires dedicated AV staff.
- ▶ **Multi camera sharing is complex** – can't easily share multiple cameras in a hybrid session.

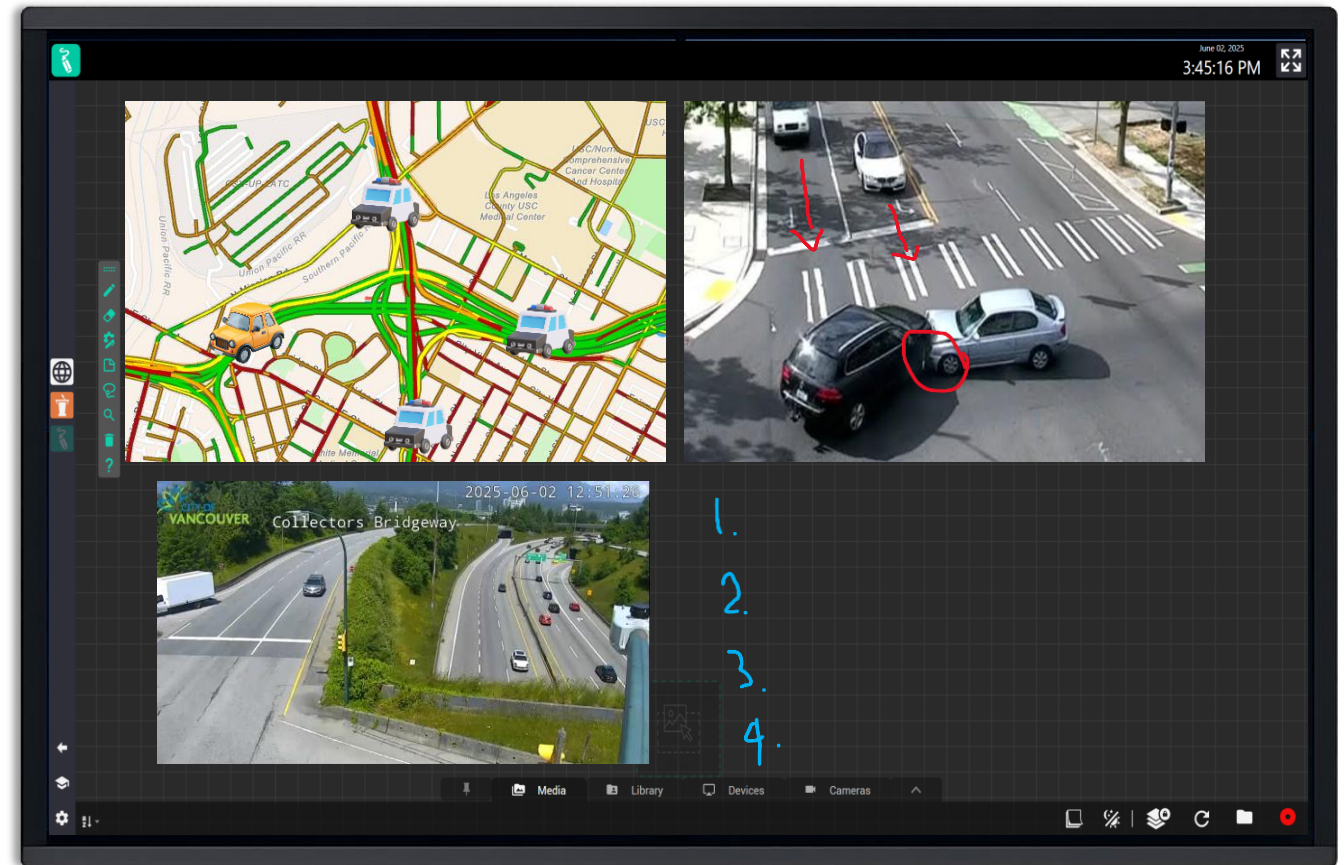
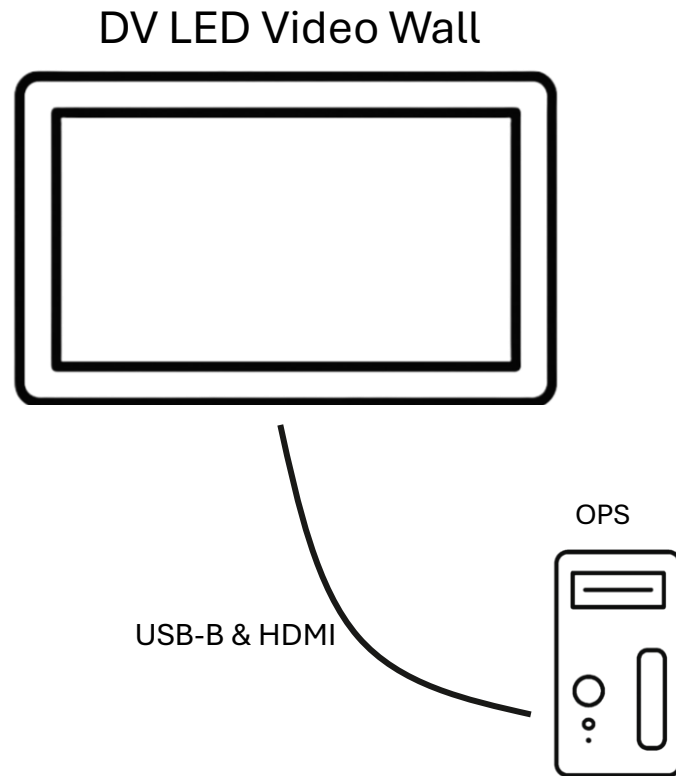


Ideal Setup & Configuration

Multiple Screens



Ideal Setup & Configuration



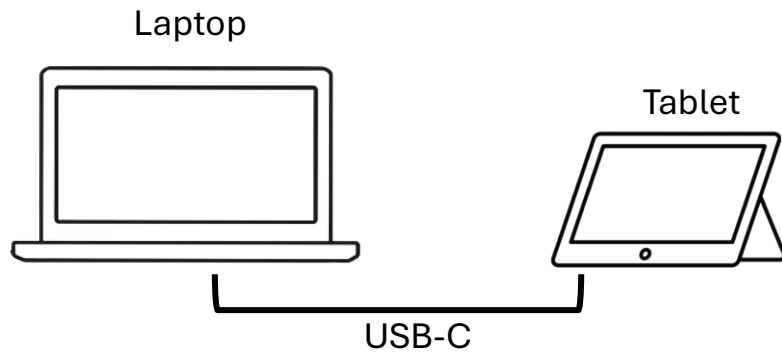
The Hotel Room

Mobile workspace with limited space, poor lighting and lack of additional tools.

- ▶ **Poor Lighting and Camera angles** - Most hotel rooms are not designed with video calls in mind, leading to unflattering or unclear visuals.
- ▶ **Difficulty with inking** – laptops with pen are rare, even then screen is not supported for writing.
- ▶ **Lack of Presentation Tools** - No whiteboards, dual monitors, or proper camera setups for physical gestures or product demos



Ideal Setup & Configuration



Training Space

A Classroom setting mainly beneficial for participants on site.

- ▶ **Limited Display and Interaction Technology**– Single Display focus, traditional dry-erase whiteboards, disjointed visual flow.
- ▶ **Camera Limitations and Visual Disengagement**– Remote participants can't see classmates' reactions, gestures, or active engagement, diminishing the sense of inclusion.
- ▶ **Lack of Presentation Tools** - proper camera setups for physical gestures or product demos



Multi Camera View

- ▶ Leverage **dual cameras** for meetings.
- ▶ Presenters **must** have their own dedicated camera; help them stand out, create **visual presence** and **command attention**.
- ▶ People want to talk to and listen to the presenter.
- ▶ Separate room cameras can be used to **allow in-rooms participants** to be present.
- ▶ **Background removal is BAD!** Poor associative memory, and very distracting.



Ideal Setup & Configuration

