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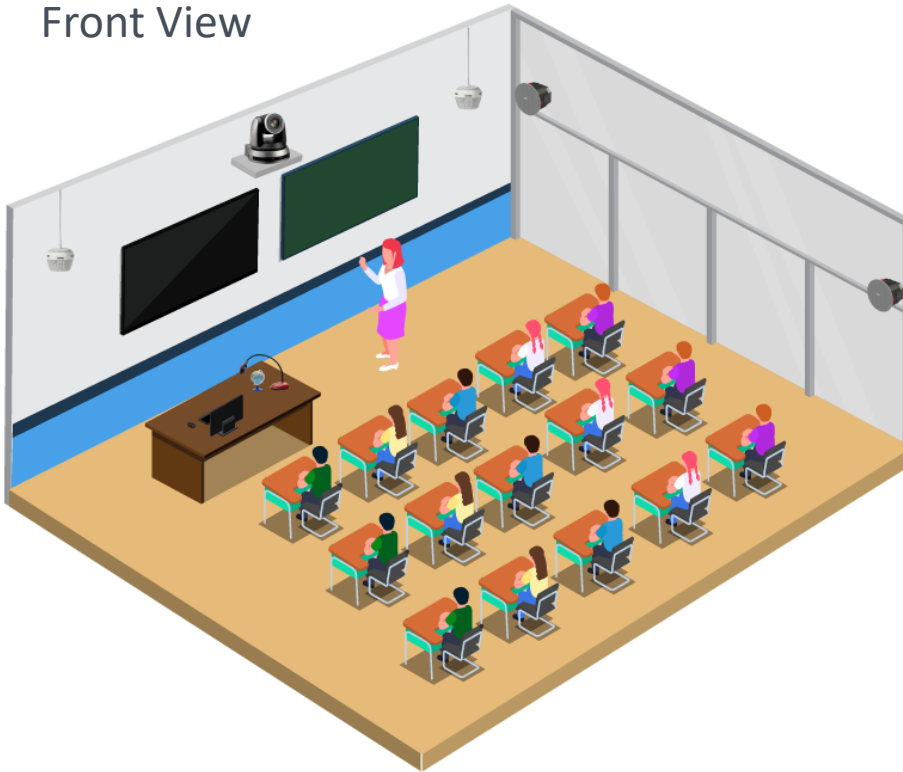
Solution

**Hybrid Classroom**

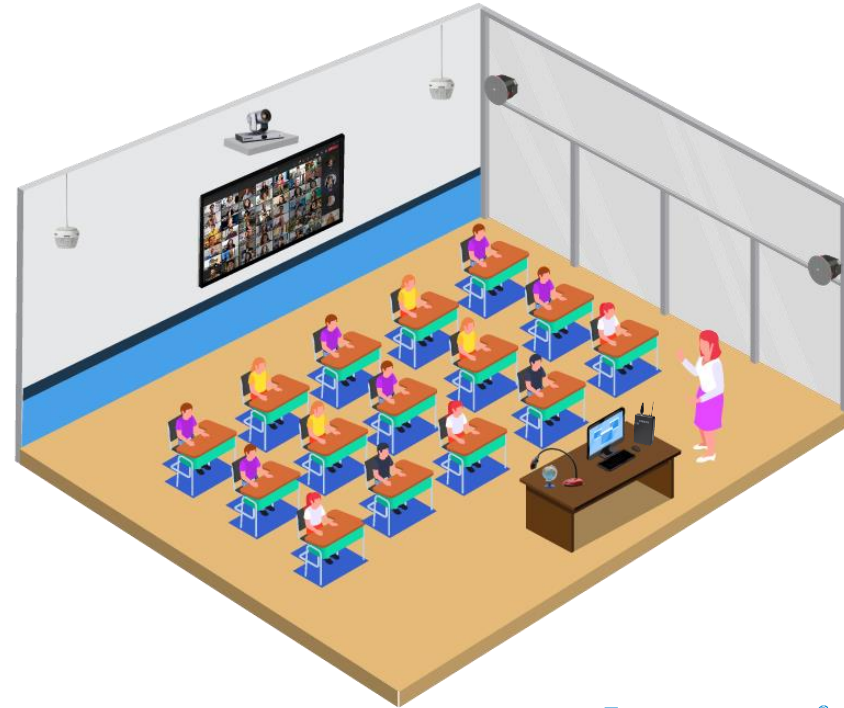
**– with one tracking camera**

# Hybrid Classroom Scenario

Front View



Rear View



# What is Hybrid Classroom

- Hybrid learning allows for students to spend some time in the classroom and some time learning from home (or another location outside the classroom)
- Teaching student in-class and online at the same time.
- Blending the Virtual Classroom with the Real Classroom.



# Using Google Classroom and Google Meet to Power Virtual Learning

- Google Classroom is a free platform for educators. It uses a scaled-down approach to give teachers the things they need to communicate with students, organize class events and materials.
- Google Meet is a free videoconferencing tool that's integrated with Google Classroom!
- Google meet can do recording, allow the school to back up the class content and activity in the classroom



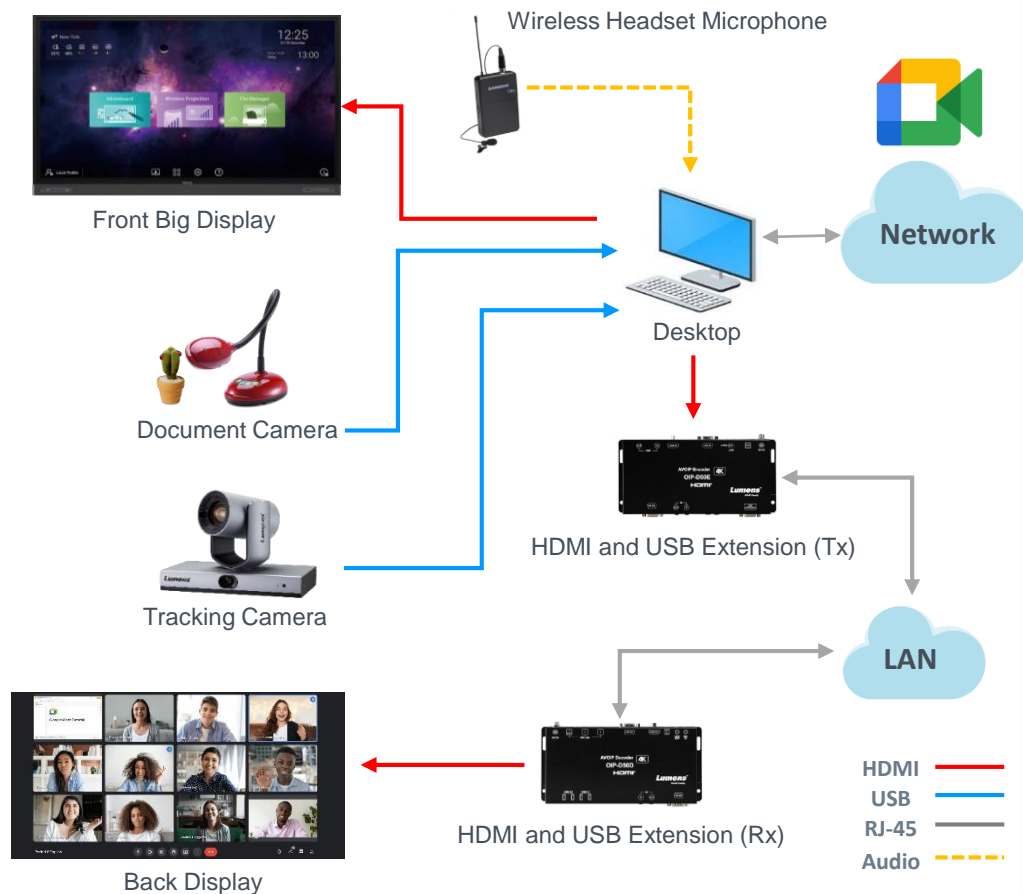
# Make participation in online teaching like a discussion on the spot

- Lumens **tracking technology** allows camera to always focus on teachers and writing on the blackboard, online students are like taking classes in a classroom.
- The back screen shows the online classmates. The teacher can instantly observe the reactions of all students.
- Lumens OIP products assist in extending HDMI.
- Lumens can provide the **USB AOC cable** or **Virtual Camera** to connect the camera to desktop.
- Document camera can present physical teaching materials, making up for the insufficiency of electronic teaching materials.

# Configuration

## Includes

- **Conference and recording**
  - Google Meet
- **Tracking Camera**
  - Lumens VC-TR1
  - Lumens VC-TA50
- **Document Camera**
  - Lumens DC125
  - Lumens DC136
  - Lumens DC-F80
  - Lumens DC172
- **HDMI Extension**
  - Tx: Lumens OIP-D50E
  - Rx: Lumens OIP-D50D
- **USB Extension**
  - Lumens CAB-AOCU-ML (15 meter)
  - Lumens Virtual Camera (up to 100meter)
- **Desktop**
  - With 2 HDMI output
  - USB port x3



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# Thank You!



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