

# INTERACTIVE MULTIMEDIA EXHIBITION

Department of visual communication design

**MAIN CONCEPT**

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- TOPIC : Underline the culture of Tainan through the history of the city
- Design interactive animation and sound with pure data
- Use simple sensors to create interaction with media content

**EXHIBITION**

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- PARTICIPANTS

- Students from the interactive multimedia classes (3)

- ORGANISATION

- Creation of 20 Teams of **5-6 students** (pluridisciplinary)
- Weekly Class to learn pure data language

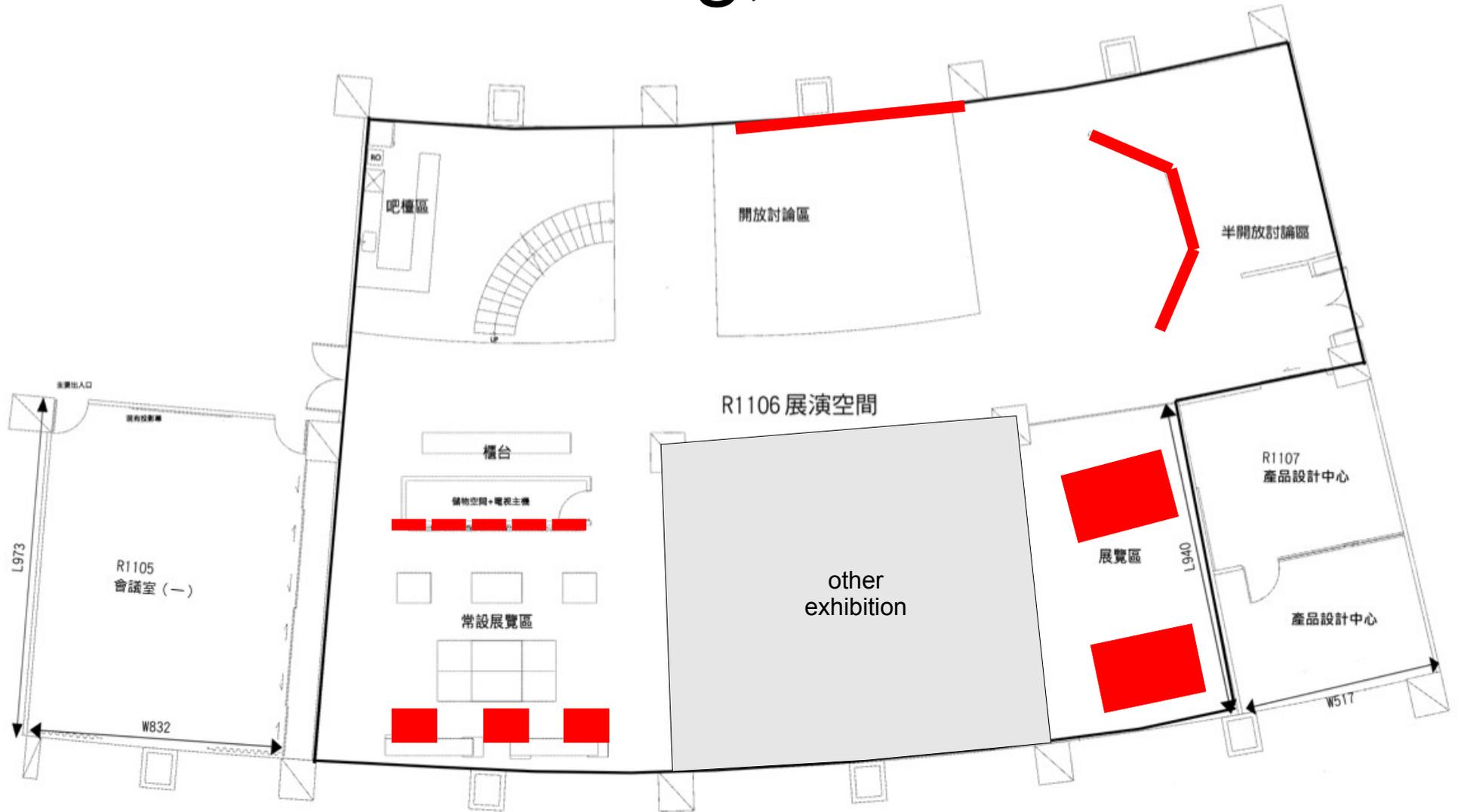
+ Weekly personal meeting for every team to check the work and help (**Raphaël's office on Wednesday / Friday : 10:00-18:00**).

# EXHIBITION

- **FINAL SELECTION** : only **8 to 12** projects selected for exhibition
- **SPACE** : Big exhibition room, T building, 11<sup>th</sup> floor
- **DATE** : Exhibition around **22 - 25 january 2014**  
Project deadline around 5 january 2014

**SPACE**

# T Building, 11<sup>th</sup> Floor



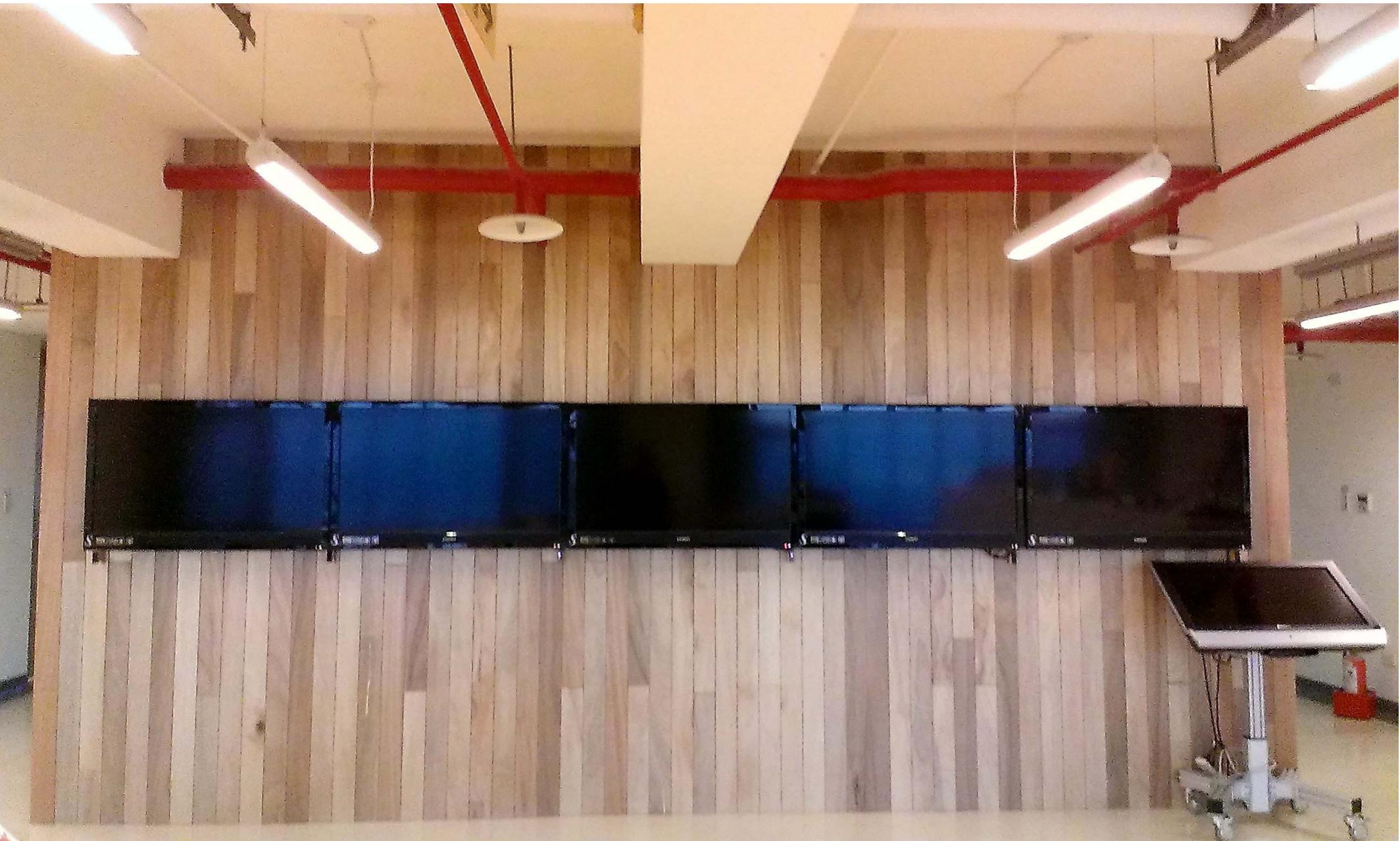
11樓空調配置圖 S:1/120



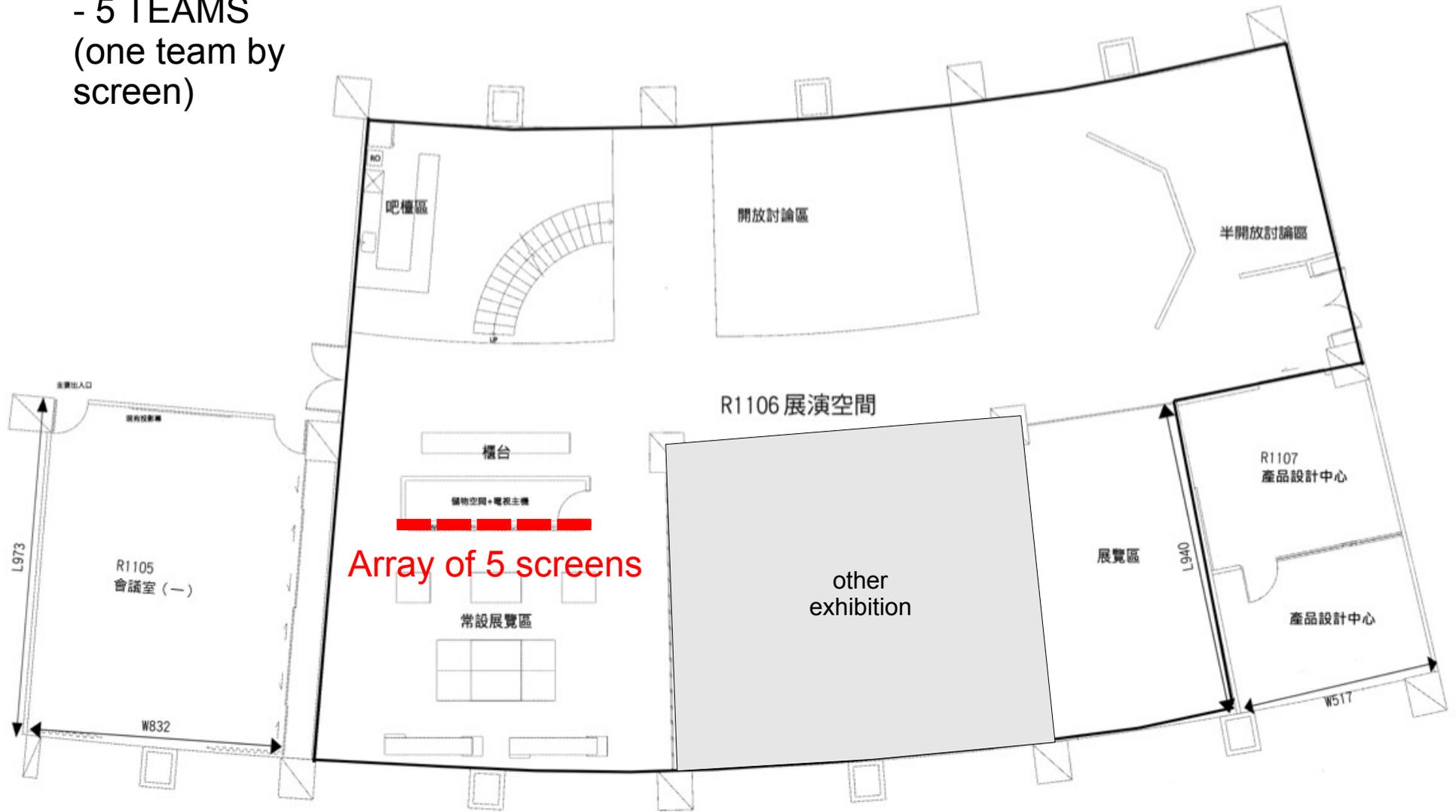
# AVAILABLE HARDWARE

**1/ ARRAY OF 5 SCREENS + 6 SENSORS**





- 5 TEAMS  
(one team by  
screen)

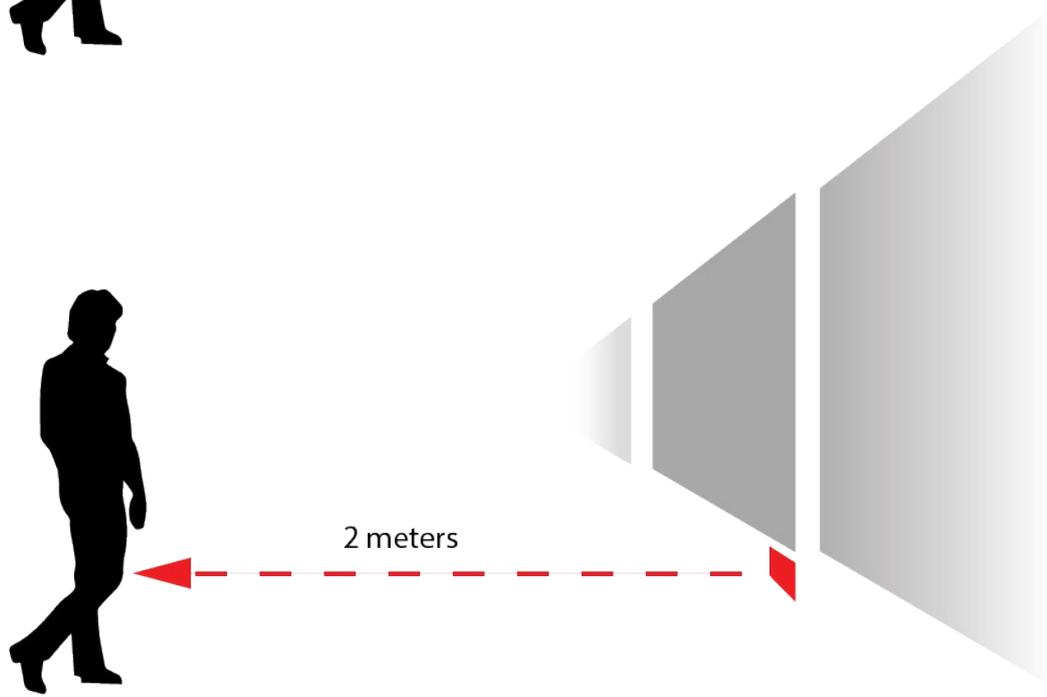


11樓空調配置圖 S:1/120

# 1/ ARRAY OF 5 SCREENS + 6 SENSORS



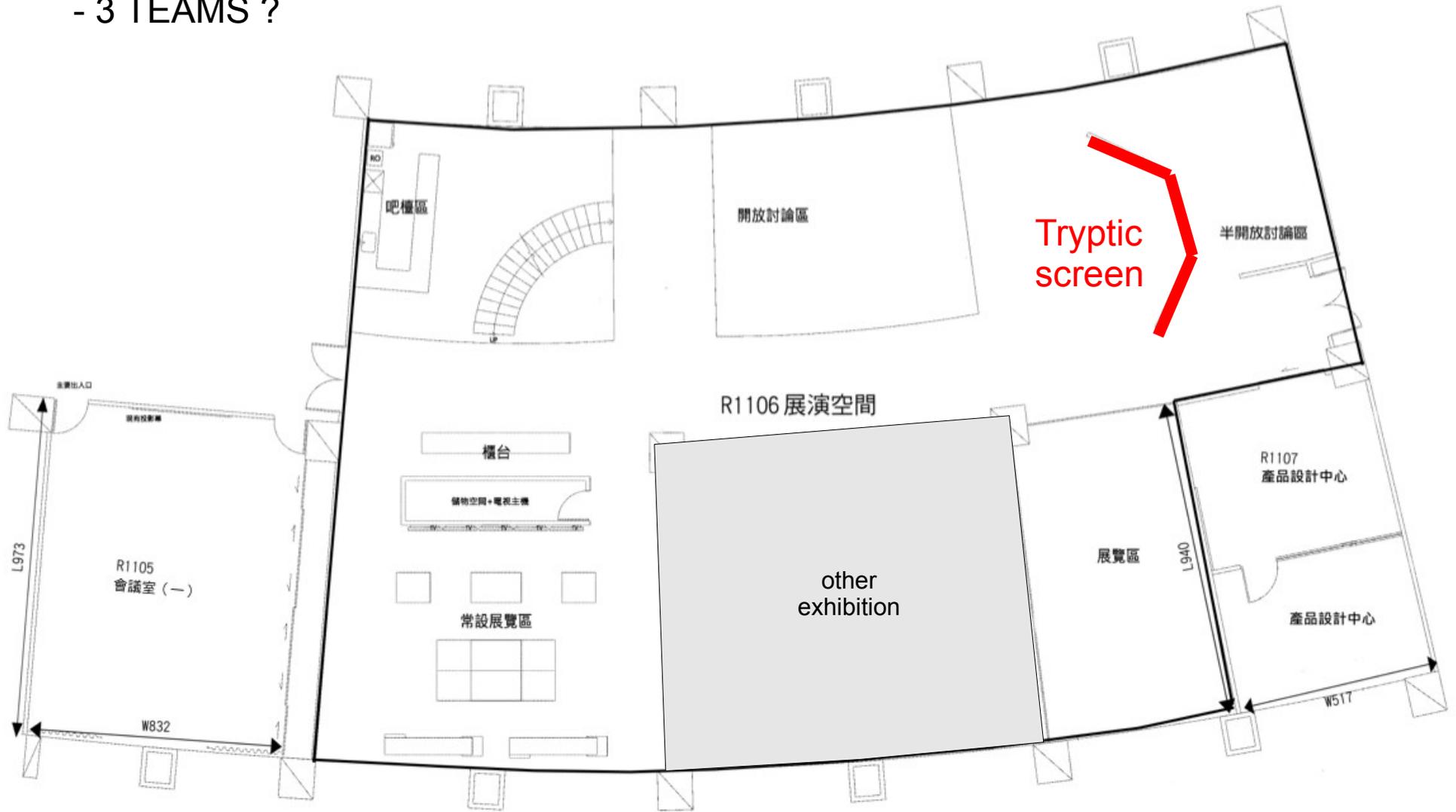
Infra Red Sensors





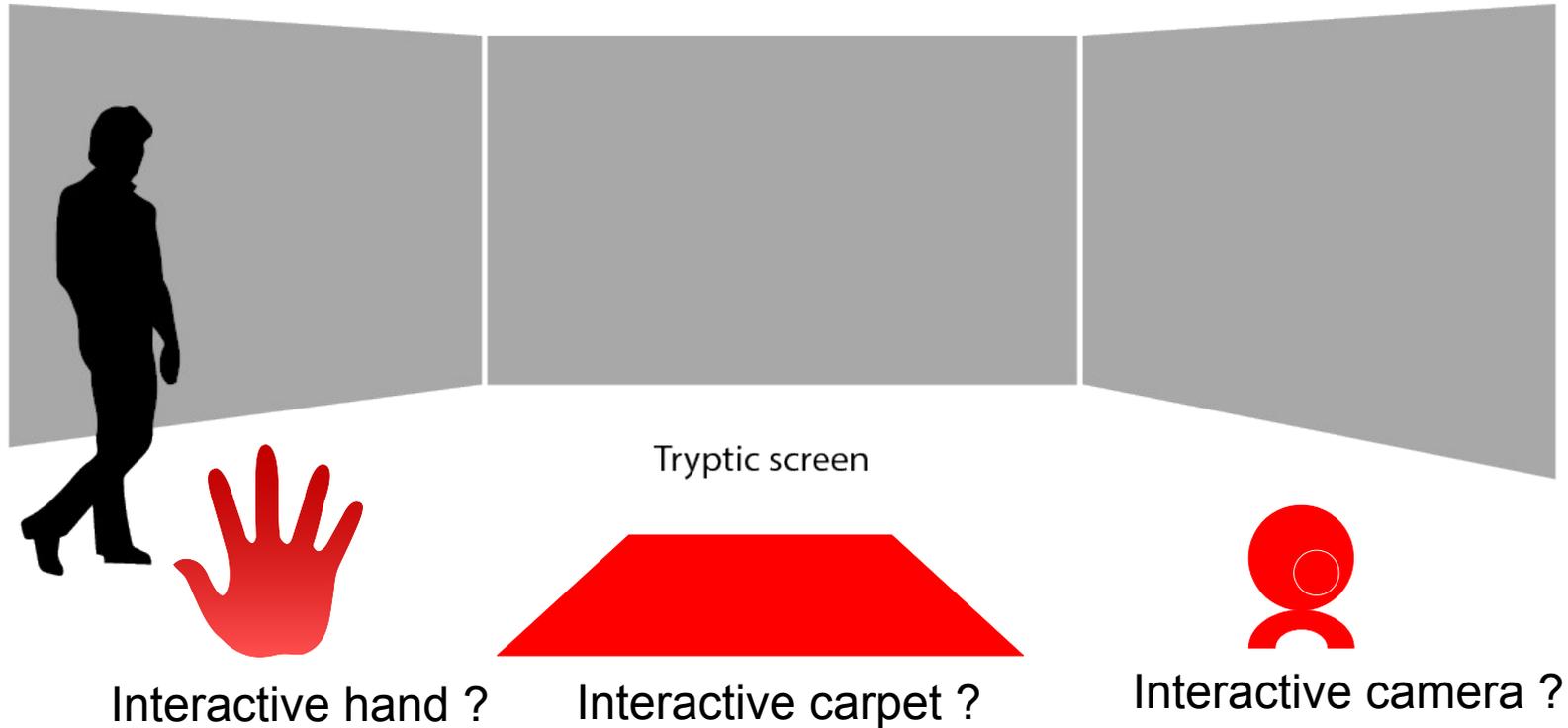
**2/ TRYPTIC PROJECTION SCREEN**

- 3 TEAMS ?



11樓空調配置圖 S:1/120

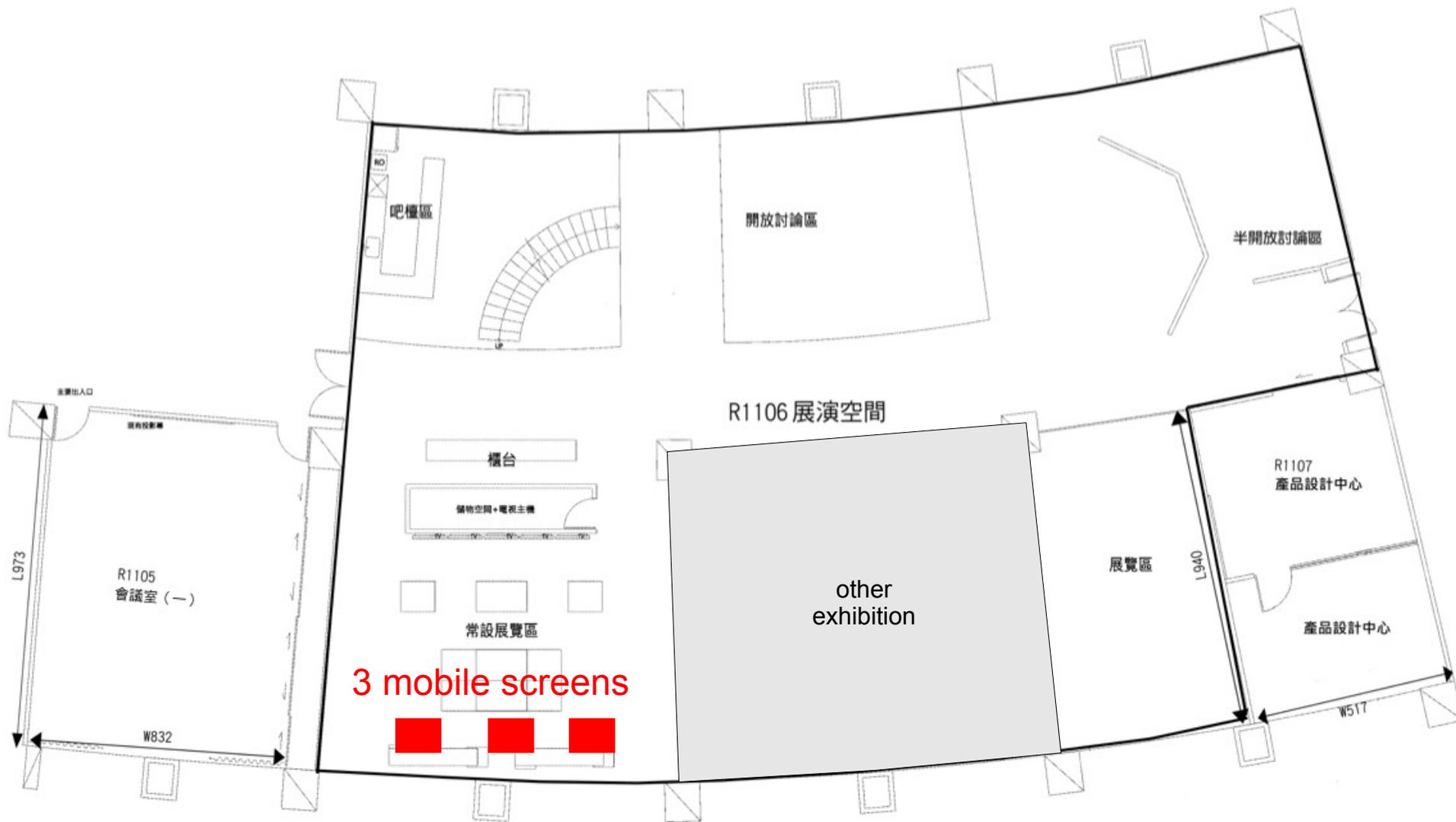
## 2/ TRYPTIC PROJECTION SCREEN



- Interactive story
- Scrolling landscape
- 3d world navigation...

# 3/ MOBILE SCREENS X 3

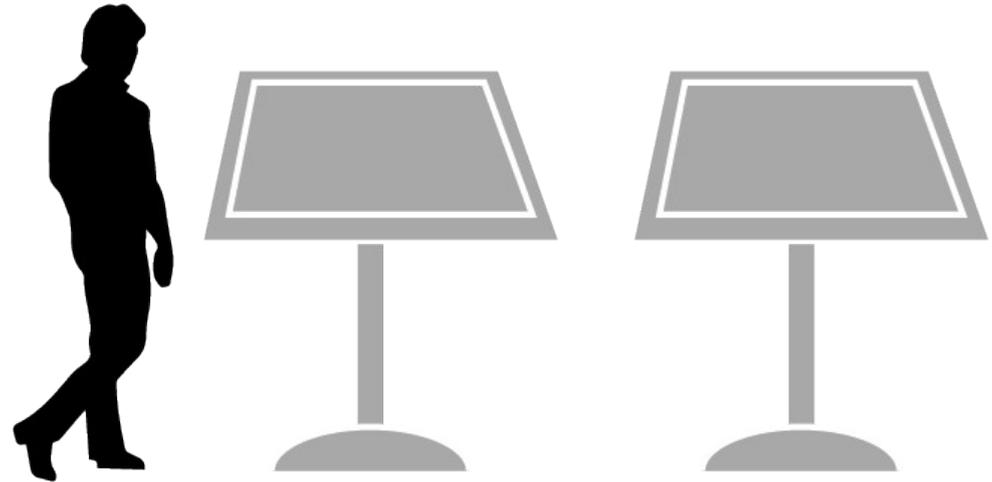




11樓空調配置圖 S:1/120

### 3/ THREE MOBILE SCREENS

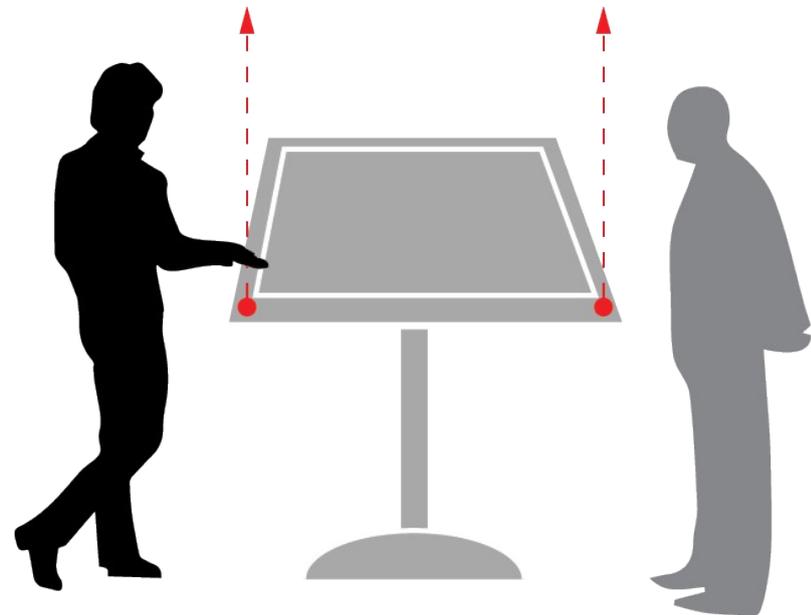
- Interactive story
- Games
- Interactive movies
- Slideshow
- ...



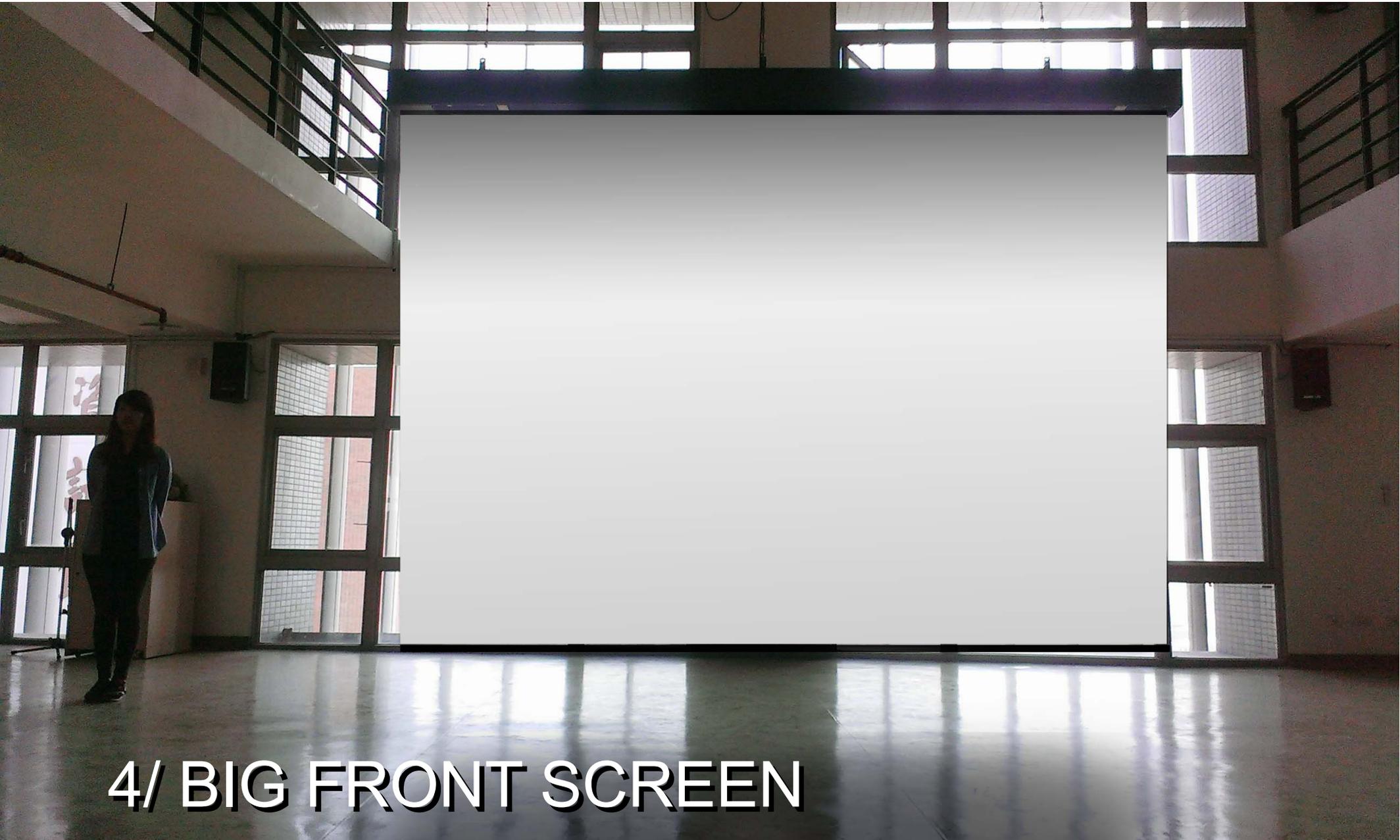
Left hand



Right hand

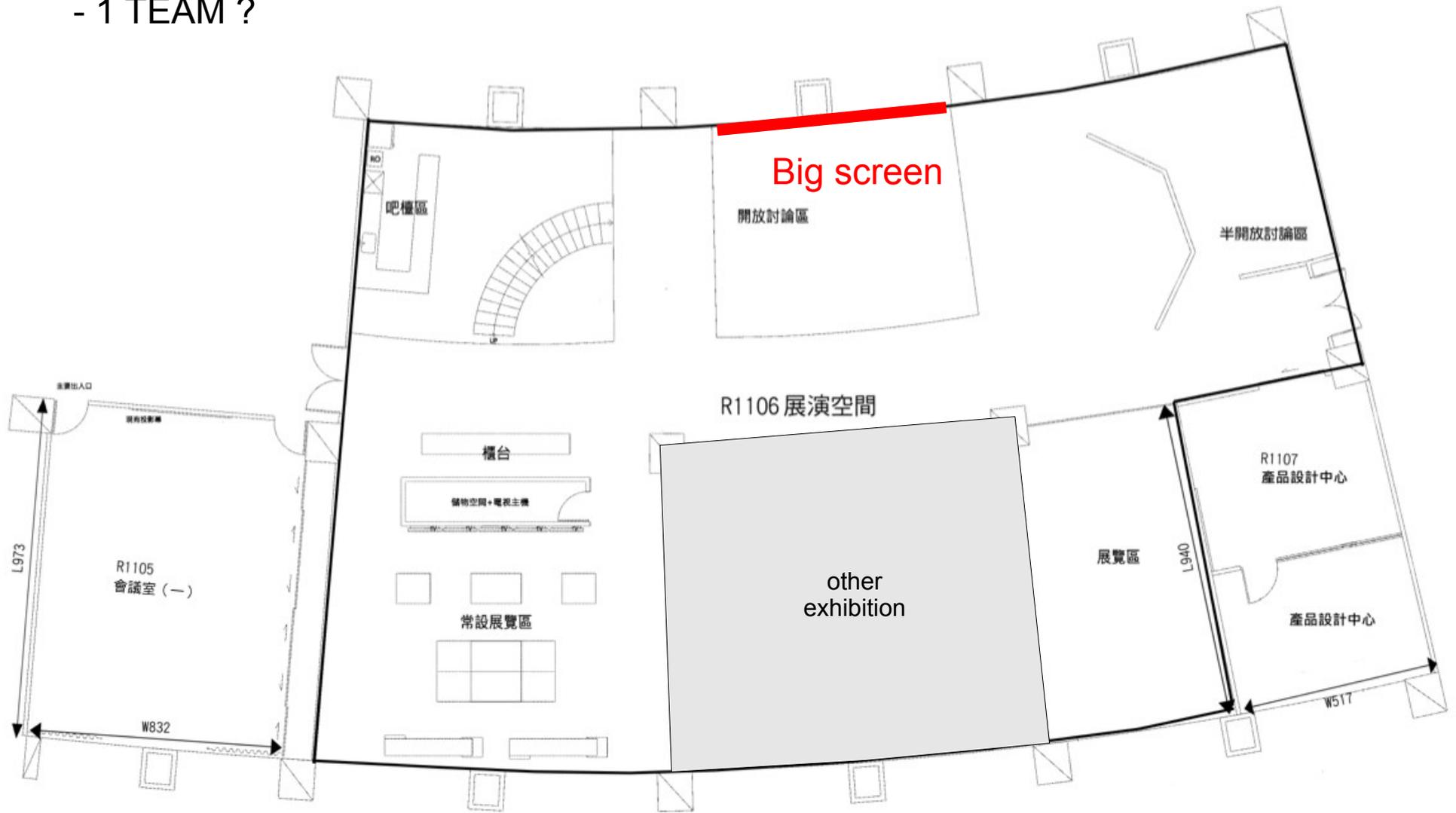


Infra-red sensor on BOTH SIDES



**4/ BIG FRONT SCREEN**

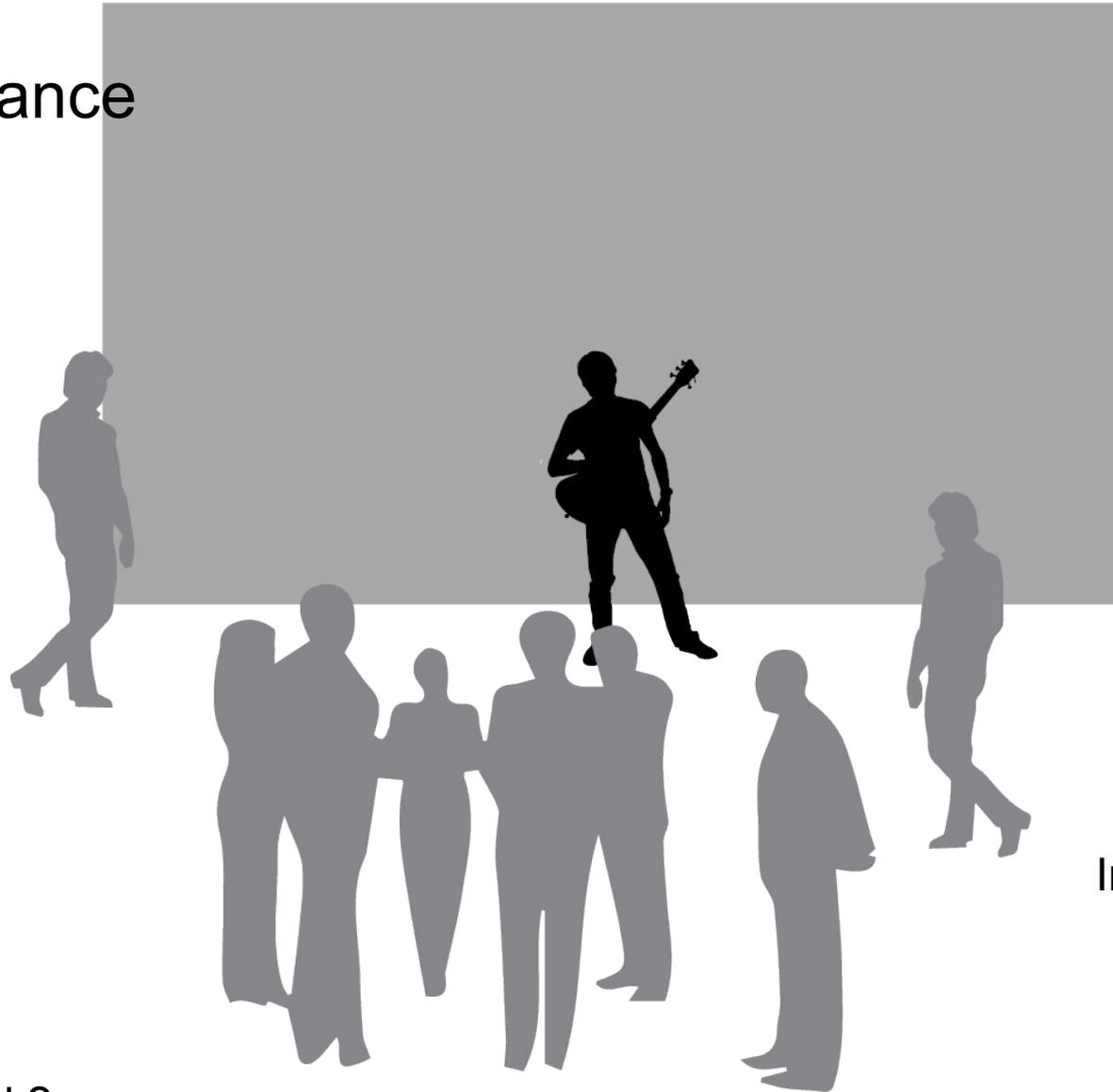
- 1 TEAM ?



11樓空調配置圖 S:1/120

## 4/ BIG FRONT SCREEN

- performance
- VJING
- Show
- Music
- ...



Interactive hand ?



Interactive sound ?

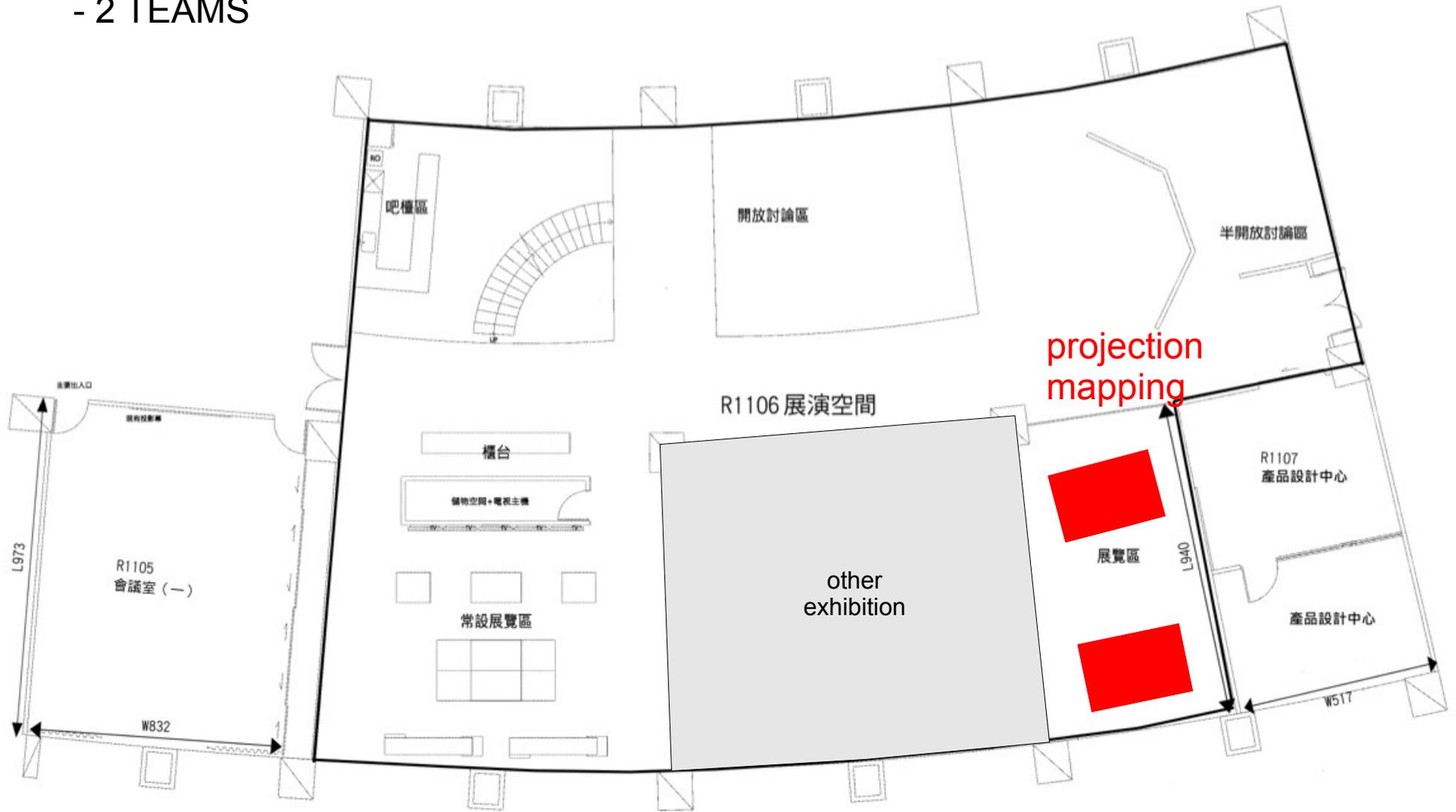


Interactive camera ?



**5/ PROJECTION MAPPING (Left space)**

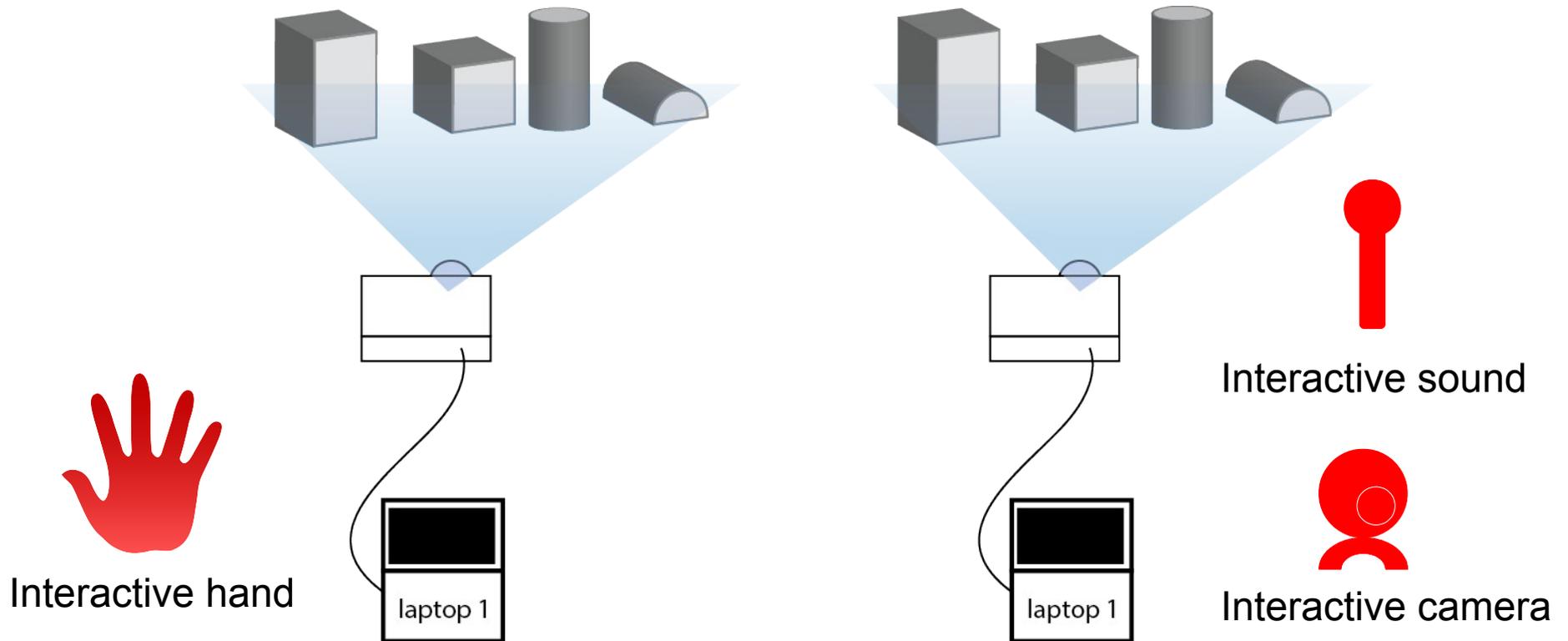
- 2 TEAMS

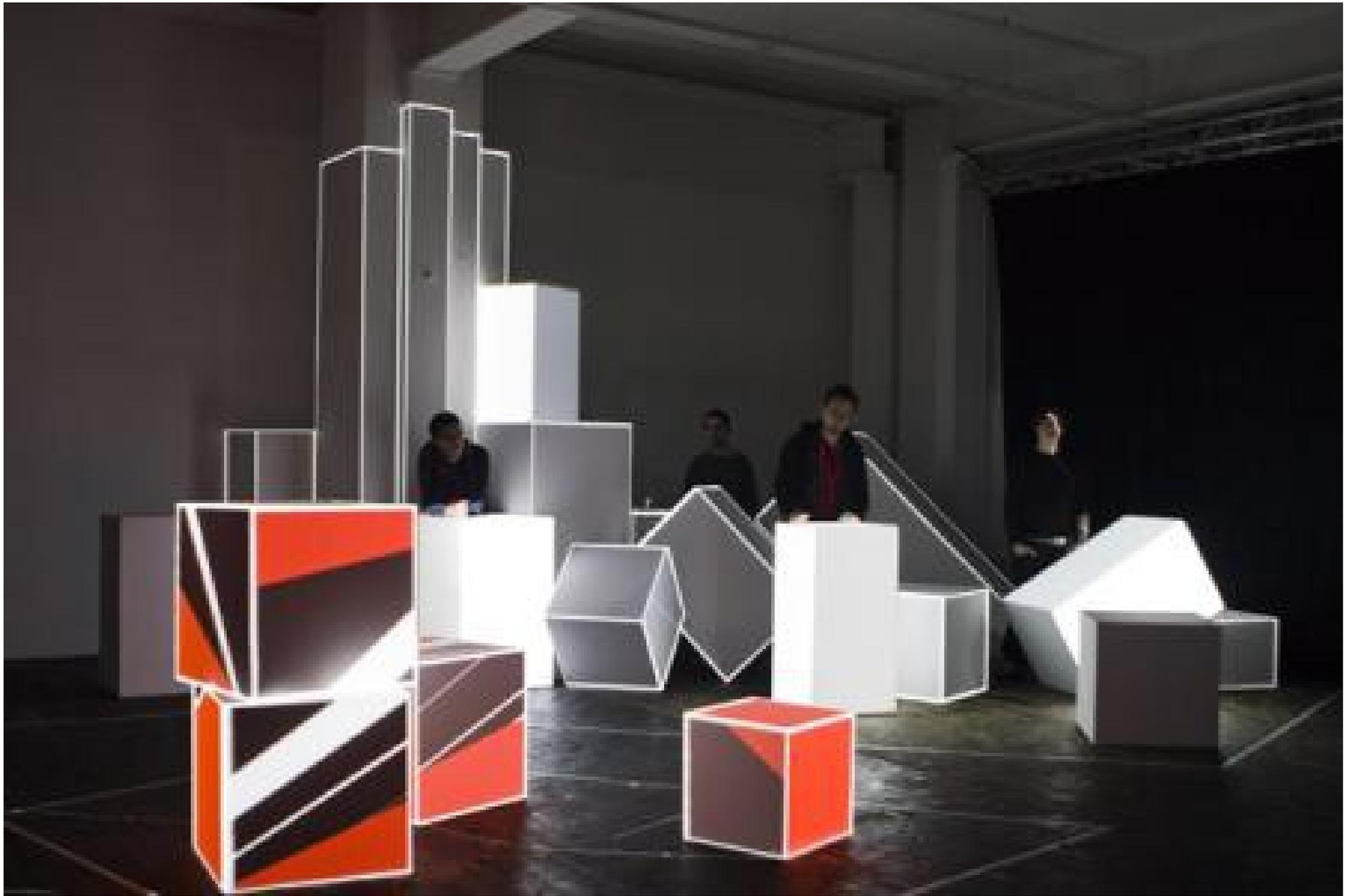


11樓空調配置圖 S:1/120

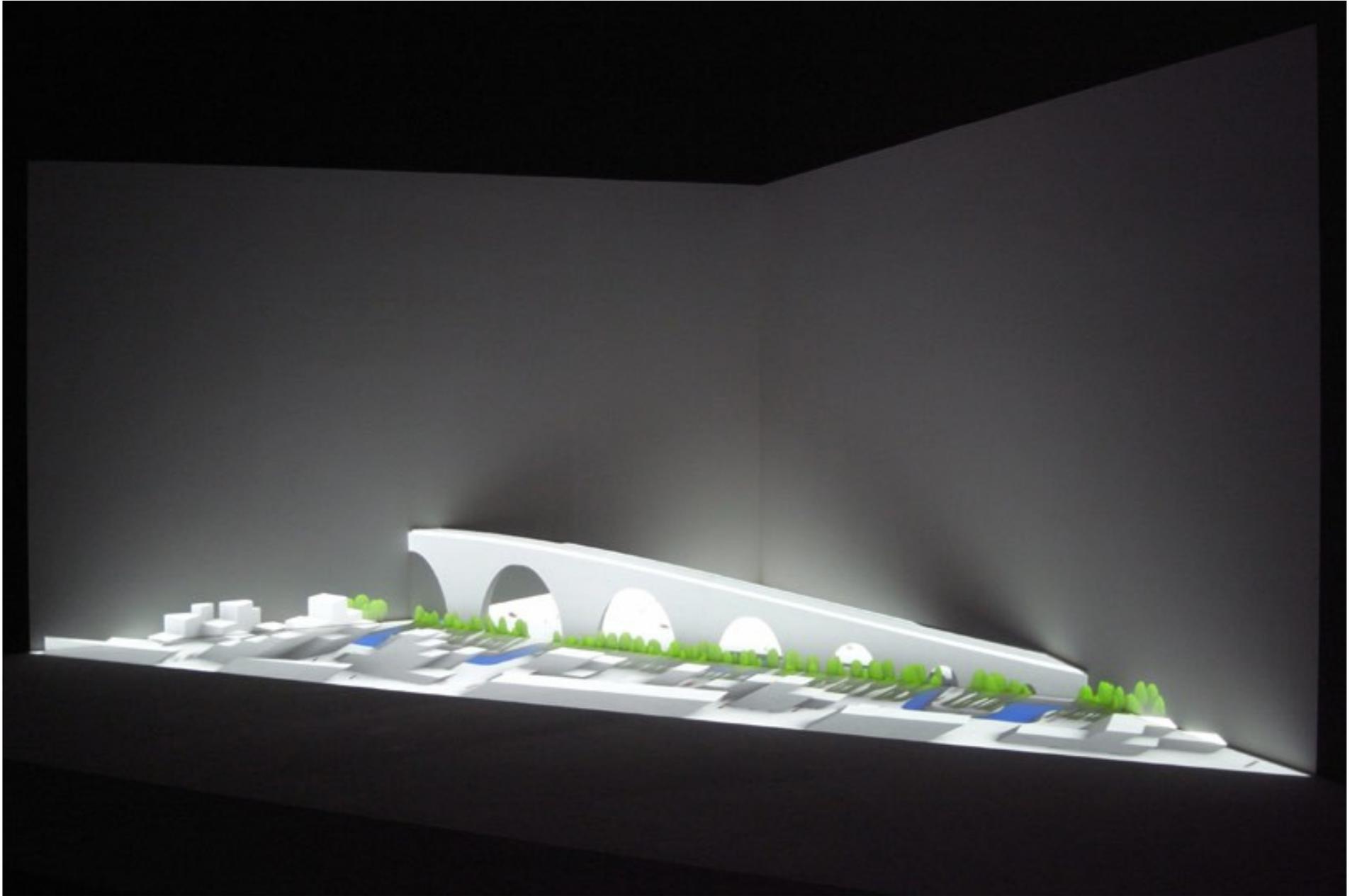
## 5/ PROJECTION MAPPING PROJECTS (Master students)

- Interactive video animation mapped on models





Joannie Lemercier



Big Architect, loop city



Tony Oulsler