System configuration

3 Calibrated cameras

PTZ camera A

PTZ camera B

PTZ camera C

Pointing gesture
tracking &
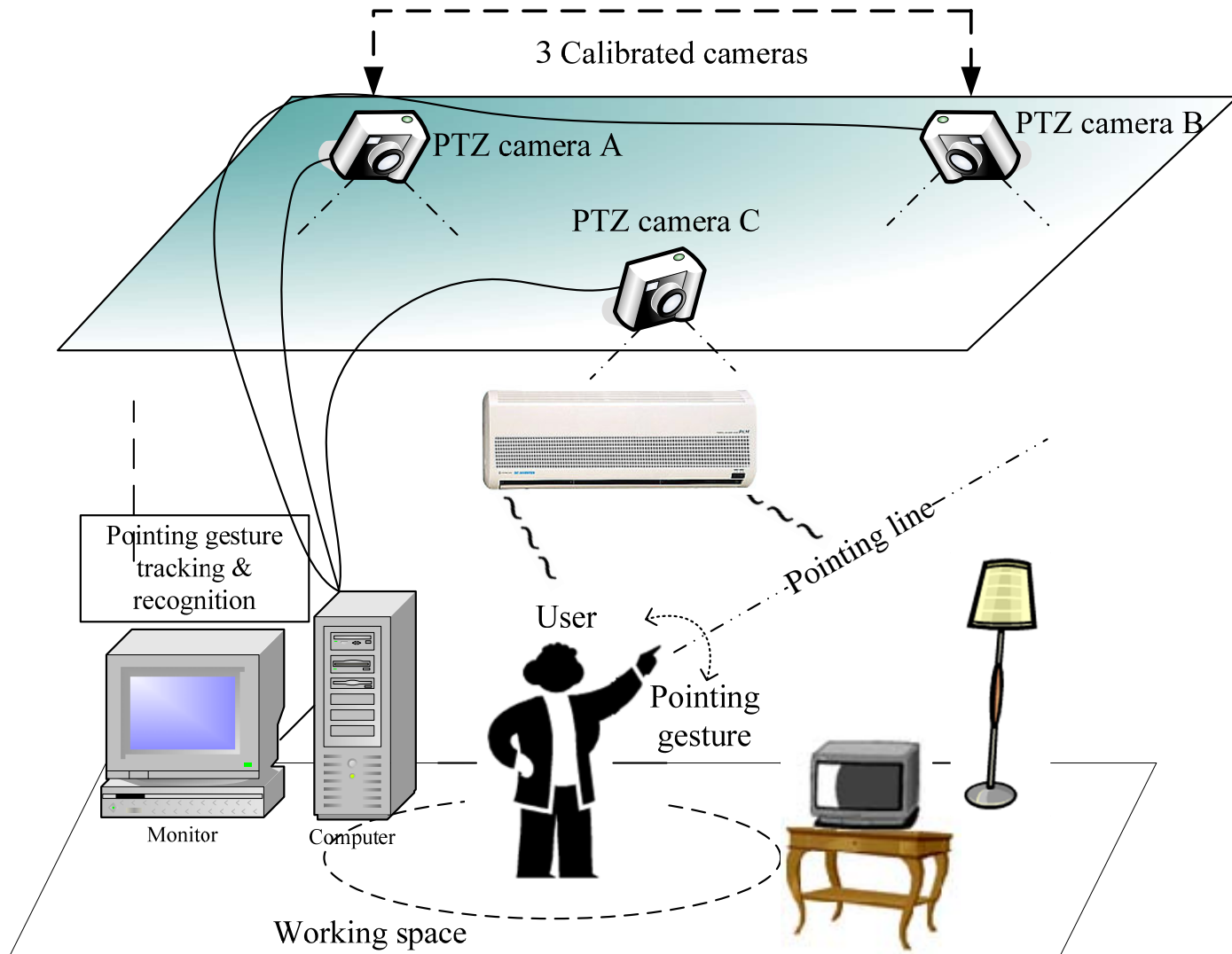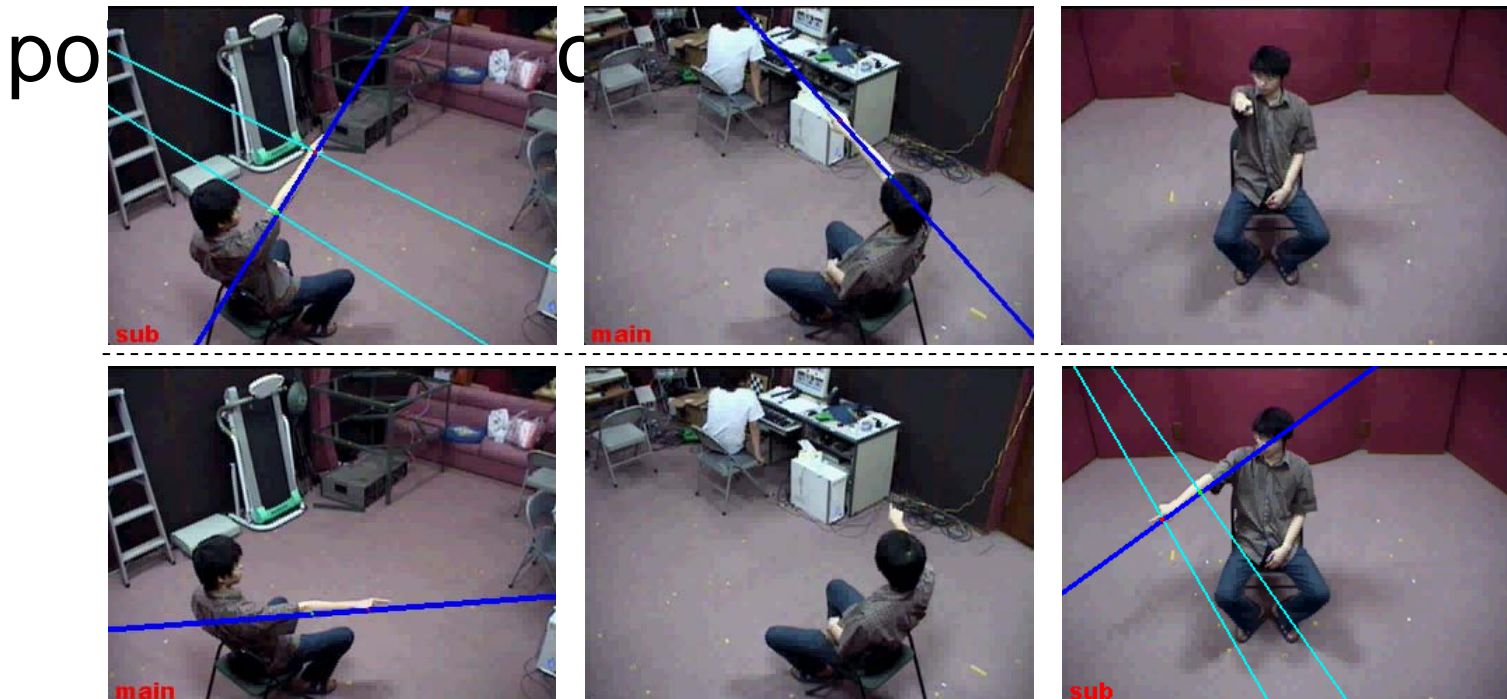recognition

Pointing line

User

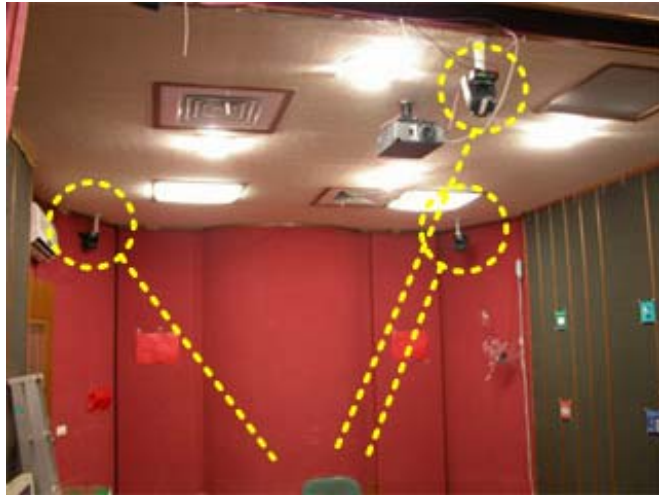Pointing
gesture

Monitor

Computer

Working space

Choose two cameras

- For the biggest $Score_{ij}$, we set view *i* as the "main" and view *j* as the "sub", and then use these two cameras to refine our po

Experiment results

3 cameras

Images from each camera

8 pre-defined designated targets

Experiment results