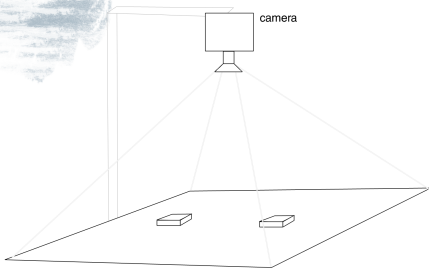


# yarmi — augmented reality musical instrument

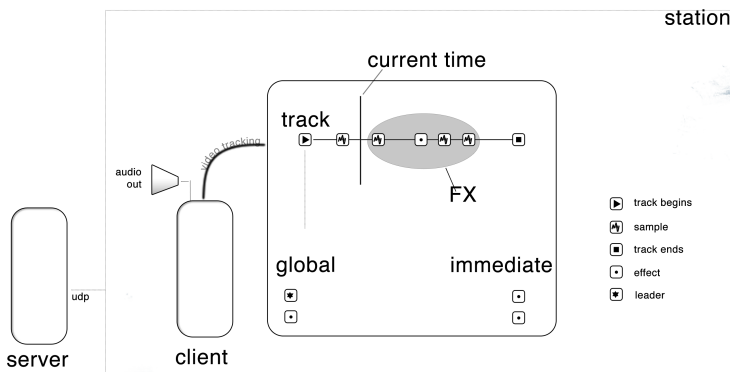
- 1 each performer plays a **station**, yarmi comprises several stations  
station: table + zenithal camera + projection (screen space)  
transportable (installable)  
tangible interaction (position + rotation), fiducial based  
in-station synchronization



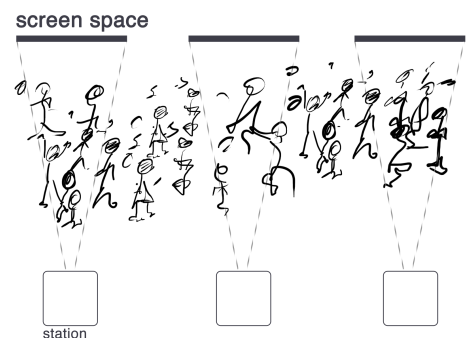
- 2 **screen-space**: augmented reality  
visual feedback: line per track,  
current time, fx, etc.

equal for the public and performers

- 3 **collaborative** musical instrument  
multi-user, distributed  
inter-station synchronization  
leader station dynamically sets global parameters



- 4 **shared performance space**  
intelligible virtuosity  
understandable metaphores



- 5 **direct manipulation**  
visual feedback  
interaction design: multi-track sequencer  
immediate zone: synth + samples + effects