

Human Pencils

Technical Requirements and Installation guide

Hardware requirements

In order to play human pencils the following hardware is required:

- A camera
- A beamer or tv screen
- A second beamer (optional)

The camera will be used to track the players. The beamer will project the game on the wall. Alternatively a tv screen can be used to show the game, if a beamer is not available. The second beamer is used to project on the wall. This is optional since installing a beamer pointing at the floor is not always an option.

Installation

The camera has to be installed 3-5 meters above the floor. So the camera view is large enough. Additionally the optional beamer has to be installed beside the camera, since we want the camera and beamer at the center of the gamefield. The other beamer will be project on a wall, if a beamer is not available or the wall is not accessible a tv screen is also an option.

Lighting Constraints

If a beamer is used, the lighting conditions need to be dark enough so that the colours are clearly visible.