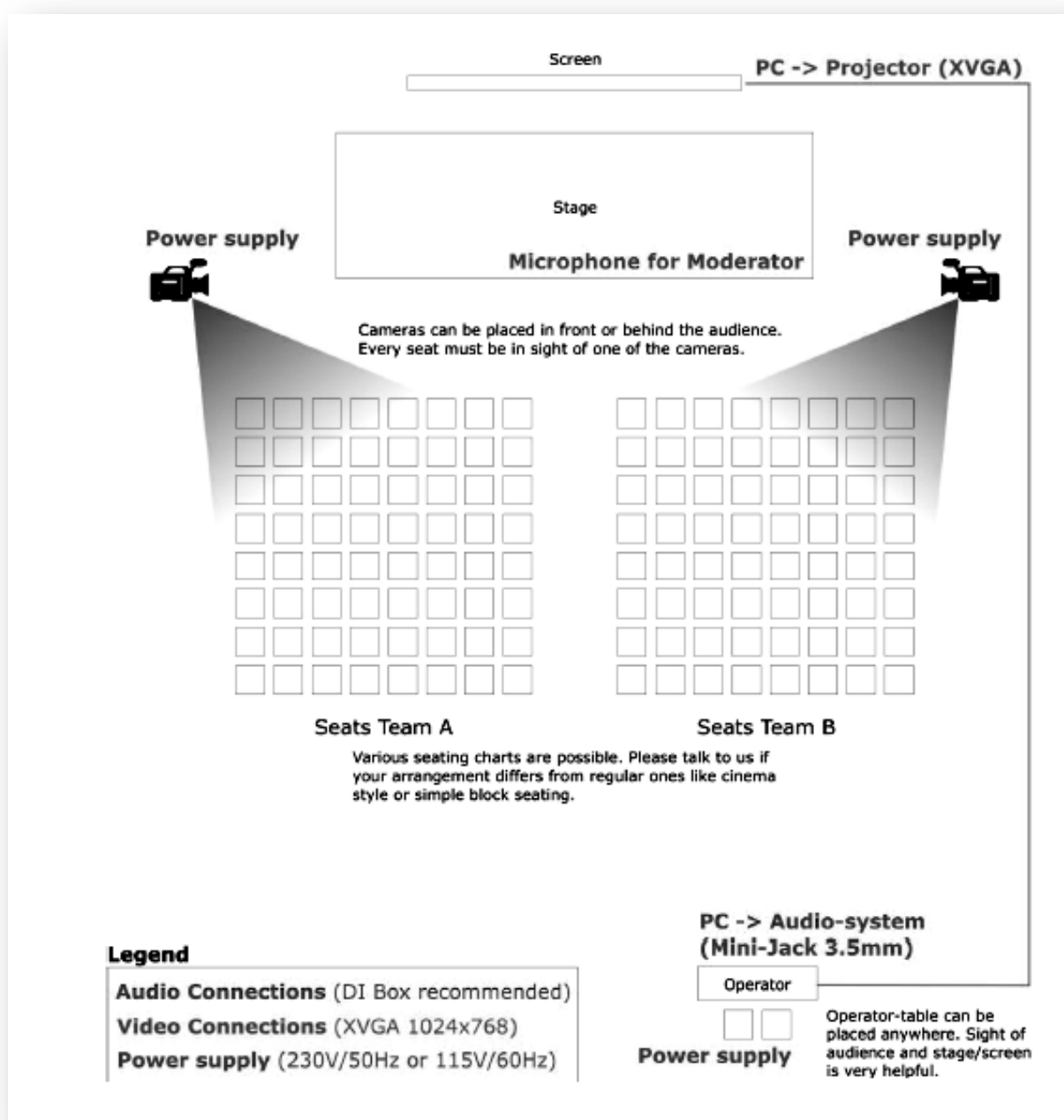


CINEMATRIX TECH SHEET

Effective date: Oct. 2010

TECHNICAL INFRASTRUCTURE



OPERATOR TABLE

The Operator table should provide space for the operator and an additional technician. The stage/screen should be within direct sight due to the need of visual feedback for the operator.

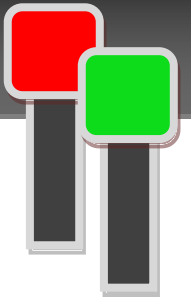
Please make sure that there is a short distance to the Audio/Video Operator team.



CAMERA POSITIONING

Cameras can be placed in front or behind the audience. Every seat must be in sight of one of the cameras. Usually we attach the cameras to a truss or crossbar above the stage. If circumstances dictate it is also possible to mount the cameras on separate tripods.





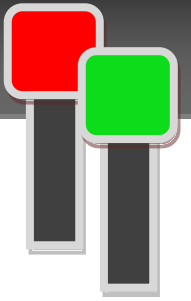
LIGHT CONDITIONS

We like it when the lighting is turned down. The Cinematrix System works by detecting light reflections coming from the wands. Because of these additional light sources may cause interferences which could lead to wands not being detected.



We only need to darken the room while the system is running. At that point please avoid the following light conditions:

- direct sunlight
- bright ceiling-light
- coloured spot-lights pointing at the audience
- fog (e.g. coming from a fog machine)
- (ignition) timing lights
- Spot-lights pointing at the cameras



WAND POSITIONING

Because the Cinematrix System detects direct reflections it is necessary that every participant is able to point the wand towards the stage, in the direction of one of the cameras. We assign a particular detection area to each seat. Therefore it is important that each participant holds their wand in their right hand at eye level. Holding the wand too high or too low might cause interference with a neighbouring detection area or could be result in their wands signal not being recognised.



Please make sure that everyone is able to face the stage without the need to rearrange the seat orientation.

SEAT ARRANGEMENT

Usually we work with block seating (cinema style, with or without staggered rows) but round tables, arcs and pie sections can also be catered for.