

Appendix 2.

Screen Management system

Inputs:

4 x HDMI laptops at control booth.

1 x PC/Mac generating backgrounds for all LED screens at their native resolution, across the number of inputs required

3 x SDI inputs from camera mixer and external router

2 x SDI inputs at stage position from client laptops.

Minimum 4 x HDMI and 2 x SDI spare inputs.

Outputs

Outputs to all LED screens on HDMI to LED Processor housed in same rack.

3 x SDI outputs to camera mixer and SDI router

1 x SDI output to video recorder

Fibre link to expansion unit at stage end,

3 x SDI output to comfort monitors from stage box

1 x 4k video output to Well screens

Layers

Main LED screen should have one native background layer, with 3 further layers- a Powerpoint main PIP, a secondary LiveEye/Slido Pip, and a tickertape type overlay

Side screens should have a native background with 2 layers: a portrait Live Eye PIP, and a tickertape type overlay

Well screens should have a native background, and two further layers; a PowerPoint pip and a portrait live eye PIP, in 21:9 orientation.

All other destinations can be auxiliaries if necessary, and do not require seamless switching or multiple layers.

There should be an allowance for flexibility within the system, and the system should have resources to allow at least one other mixed destination with a HD mix layer.

- Custom 1
- HDMI
- SDI

