



System Checklist

12/30/19

Prep checklist:

More information is available on the "Help" page of the application

- Batteries fully charged (2x batteries per tablet)
- Tablets fully charged (avoid let them get below 15% charged)
- Server has been wiped of content (or upload previous job to server)
- All HDMI and SDI inputs working properly. Test by plugging in cam (for SDI and/or HDMI) or laptop (HDMI).
- Tablets have been provisioned to the server (via USB port)
- Bring enough ethernet cable for the situation for mounting the Access Points centrally to the set environment (antennas). Multi access point is required to work around walls.
- Create users, if available, from crew list on call sheet.
- Indicate to the crew that they are responsible for bringing their own headphones (mini jack or Bluetooth)

On-location checklist:

- Secure stable source of AC power (110v, 130w draw)
- Position server such that cables from cameras and sound cart will reach or wireless feeds will be strong.
- Ensure that the video source(s) are from the end of the video feed chain (e.g., if a monitor is the video chain, loop out of monitor to server last)
- The access point(s) provide coverage to the desired areas
 - Test by walking around the areas and checking for drops (camera feed NOT required)
 - If area has crowded wifi with lots of other wireless devices, turn on system last.

Startup Checklist:

- Turn on the RED power button and then ROUND BLUE server button. ALWAYS, reverse order to shutdown.
- Make sure blue light is on access point before handing out tablets.
- Power on tablets and launch FULL app, don't launch the (demo) app.
- Turn audio off on tablets to avoid audio feedback.
- Plug in fresh battery into tablets and make sure the tablet icon indicates it is on charge before handing out. Always try to have a battery charging the tablets when on at all times. If tablet internal battery runs below 15%, the external battery won't be able to keep the tablet running.

Audio:

If unsure about audio source default to XLR audio source.

- Embedded: If the audio source is coming from the camera, go to the "Maintenance" page, select the A/V Settings button ensure it is toggled to "Embedded".
WARNING If the A/V setting is set to "Embedded" and there is no audio feed with the video feed, an error will occur and no video signal will be displayed. Solution, change audio source to XLR.
- XLR: Plug in mono audio signal from sound cart. Go to the "Maintenance" page, select the "A/V Settings" button ensure it is toggled to "Analog". Line level audio input only.

Video:

- Plug in video source into HDMI or SDI per camera feed (A, B, etc)
- Ensure video feed is HD 1080p signal. (30ps progressive works best)
- Ensure video signal has a LUT applied to normalize the image before reaching our system.