

Video Guide

Basic Outline – Full Page Coming Soon:

- Types of Video Options available
 - LED Walls
 - LED (light emitting diode) walls are very modular and can be built to almost any dimension you may need.
 - LED Walls have some specific attributes and terms:
 - nits
 - dot pitch
 - brightness
 - resolution
 - LED Walls are normally meant for outdoor usage due to their ability to be seen in direct sunlight.
 - Projection Screens
 - Projection screens and projectors have come a long way in terms of being able to be used outdoors, and in very small areas.
 - Projectors have some specific attributes and terms:
 - lumens
 - You would normally prefer to use a projection screen when the budget can't call for an LED wall, and/or it's not too bright for the content to be washed out.
- Types of Video Production
 - iMAG – stands for image magnification – this is the standard for live video broadcasting
 - Various terms for video production
 - switcher
 - dolly
 - jib
 - Various ways to produce a video signal – SDI,

HDMI, etc

- Types of Video / Streaming
 - What sort of bandwidth needs, video setup, and requirements from the performer are needed to make a successful live video stream?
 - Refer to future article about streaming options and best practices
- Other Elements to Consider:
 - Proper size given the event and expected attendance – what's a good dimension (and resolution) for 5,000 people vs 20,000 people
 - Power needs – how to best tie in, how much power do a few examples of LED walls draw
 - How to deal with syncing audio / video so there isn't any delay
 - Tying in with the video team – what do they need to properly advance the show?



Inside the Mobile Video Production Trailer at Let Freedom Ring