**TIMUR AND THE DIME MUSEUM**

*Interactive Video Requirements (for multimedia shows)*

**SPECIAL NOTE FROM VIDEO DESIGNER:** The list will most likely require further tweaking, depending on the stage/setup. A discussion with the tech director of the space would be necessary to confirm everything required or appropriate, as each venue’s technical set up is unique. Video designer would be willing to adapt the set up to the space, and for example, utilize only one projector, one screen, etc.

**VIDEO**

1. Projectors must be DLP, minimum 6000 lumens and 4000:1 contrast ratio. Must have VGA input capable of 720p resolution. NOTE: strong preference for higher lumens output, depending on throw and lighting conditions. Projectors must be calibrated for identical color/brightness/contrast across all projection surfaces. Ideally, projectors should be rear projection. If only front projection is possible then projectors must be flown. Projectors should be positioned for edge blending (software solution is provided).

2. Projection surface size: min height = 10 feet; two surfaces at 16:9 aspect ratio = 33' x 10'; or three surfaces = 50' x 10'. Ideal height of projections is 20ft (depending on the venue). NOTE: projections are multi-channel -  ideally three 16 x 9 HD projections (720p), if venue can provide appropriate projectors and screen surfaces. Aspect ratio is negotiable --- if 4:3 projectors are more readily available this can be accommodated, particularly if this results in higher lumens count and/or larger projection surface. Venue must provide appropriate projection surface (voile fabric or equivalent) for performance depending on stage arrangement, to be discussed in advance.

3. One 6' (2m) table at video position with power. NOTE: video position should be central to the stage, and above audience with no one seated directly in front or behind the position.

4. One (1) or Two (2) live cameras (preferably HD), with One (1) or Two (2) tripods.

5. One (1) live camera operator, unless further specified.
6. Internet Access.

7. Desired equipment:

~ Mac Pro Tower & Monitor (3Ghz 8 core or better) – if available
~Professional Digital Video Mixer (four-channels)

~Cables from camera to video position.

**Audio**
1. Audio mix should be provided from main venue audio mixer, ideally as stems, but stereo mix is usable as well. Artist provided software requires reliable audio input for real-time visualization.

2. Desired equipment:

~One (1) lavalier mic for lead vocals (if available)
~Two (2) boom mic stand for video designer microphones (if applicable)
~Intercom audio for video designed/live camera communication (where applicable)
~Cables (where appropriate)
**Artist-provided equipment**Macbook Pro laptop ONLY if Mac Pro Tower is not available
Canon Vixia G10 HD camcorder with a monopod

Metric Halo MIO 2882+DSP Audio Interface

Earthworks SR30 matched pair with tabletop stand *(if PA feed is not possible)*

Matrox TripleHead2Go
Matrox MX02 Mini video capture system
Sony DV converter video capture system
Software

Professional audio interface with 8x Balanced analog inputs (4 XLR, 4 1/4" TRS)

ADAT Toslink input.

**Lighting notes**
Artist requests that lighting designer work in consultation to create an appropriate design that highlights the band but also respects the integrity of the video design.  In particular, artist requests that efforts be taken to minimize light spill onto the screens, particularly from reflections on metallic surfaces (i.e. drum kit cymbals).  If lighting designer chooses to use fog or haze artist requests that levels be established in consultation with the video designer to ensure that this does not interfere with projections or live camera capture.

**QUESTIONS:**

Please contact Jesse Gilbert, video designer, at jessegilbert@gmail.com