I Think I Can
Logistical & Technical Information
Non-English Speaking Countries

Note: This is a guide only and requirements may change depending on
needs and availability of each location.

Space Requirements

Ideal space would be one with pedestrian flow and capacity for large screen display. Needs to accommodate model railway layout 10x7m (33 x 23ft), a booth with table and signage for the iPad test and figure selection process, and space for circulation (about 3m/10ft depth) and to satisfy site manager's safety & access requirements. Ideal total space is 12m x 12m (36x36ft)

The model railway layout would need to be secured overnight. Bumping it out or moving it each night is not possible. Ideal security option would be a lockable/securable site, to avoid the cost of overnight security personnel attending.

Model Railway Layout

A model railway layout (HO scale) is required as the basis for the set. It is preferable that a local model railway club can be engaged to supply the layout and run the trains, but where this is not possible, Terrapin can tour a layout.

Presenter to Supply

Large video screen, or bank of monitors, to display video footage. An image of 3-5m (10-16ft) width would be necessary in a large space and to cater to large audiences.   A bank of monitors would require the necessary equipment to split the image over the number of screens. In the past we have worked with a 2x2 screen configuration with monitors of 46 inches each. An alternative would be two, stand-alone, monitors of 80 inches each. Use of a data projector would be unsuitable as ambient lighting will wash out the image. LED panels are also unsuitable due to the proximity of the audience to the screens.

Video signal output for screens is either HDMI or SDI format, we require a cable of sufficient length to connect ATEM TV Studio switcher to screens at model railway layout.

Audio system with inputs for playback of background music and microphone.

Wireless handheld microphone.

Desktop computer with large screen and internet access for audience to read the online newspaper (audience can also read the newspaper on their own phones and tablets).

Wireless Broadband.

Barrier ropes extending approx. 30ft.

Basic theatrical lighting with open wash to highlight the railway layout.

Access to standard power.

Security for railway layout. If space cannot be secured overnight, the layout needs to be safely covered and a lockable room provided for electronic and other equipment.

Producer to Tour

Visual: 2 x cameras, tripods and dollies, laptop, ATEM Studio with HDMI or SDI output, HDMI cabling.

Audio: iPod or similar with background music with RCA jack output.

iPad: 3 x iPads for the participant testing.

iPods: 2 x iPods for the puppeteers to send story leads to the blogger.

Welcome booth, puppets, passports, puppetry tools.

2 x Counter for desktop computer

Season Duration and Operating Hours

For a typical week-long engagement, if open on weekends, the event would open Thursday at earliest, then open for up to six hours each day Friday, Saturday and Sunday. In extended engagements, it could then play Tuesday to Sunday for subsequent weeks. The hours are split into two sessions of three hours each with a one hour break. The schedule assumes the screen/s have been rigged and the other technical infrastructure is in place.

On Wednesday, the set up occurs (approx. 11 hours), and the local personnel are inducted and trained in their roles. This timing relates to occasions when working with a local Model Railway Club. When Terrapin's model railway layout is toured, and extra half day is required for set up.

A program for school groups is also available.

Capacity

Active participants
- 10-12 participants (individuals or families) per hour, up to 60-70 per day. A third puppeteer would increase this to about 20 per hour.

Spectators
- 50-100 per hour, up to 300-600 per day, depending on pedestrian traffic and nature of site

The Team

Artist	Role	Notes
Director	Directs event.	Producer tours
Media Artist / Camera Op	Sets up & delivers digital media operation. Operates camera.	Producer tours
Puppeteers x 3	Puppeteer the figures, send brief of the participants' stories to the Story Editor.	
Stories Editor	Writes up stories & posts live, responds to online interaction, maintains blog	Two editors may be necessary for busy presentations.
4th Puppeteer		May be required for busy presentations, to rotate with other Puppeteers.
Interpreter	Provides interpretation for the touring company.	If the presenter's workers do not speak English.
Site Manager	Manages site, oversees the hosts.	
Hosts x2	Engaging with audience for iPad test & choosing figure, then introduces participant to layout & residents, and online newspaper.	Multiple people may be rostered in these roles. More may be required for busy presentations.