

TECHNICAL RIDER

The Key To Time (a.k.a. The Shape Of Things To Come)

Roderick Coover and Krzysztof Wolek

Overview

The Key To Time is a cinematic work for immersive environments. These may include CAVES, domes, 360 cinema, 180 cinema and VR cinemas where the audience wears headsets. The master is 8k.

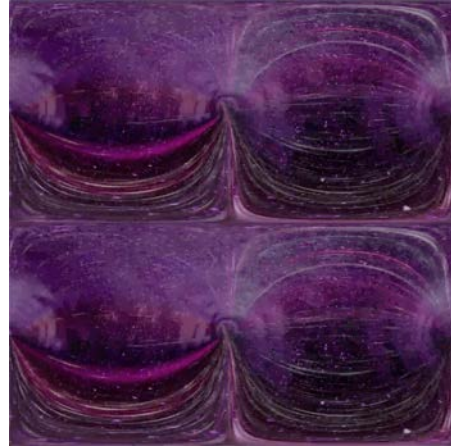
Master Format

The master is 3D in 8k. Dimensions are 7680x7680px. That is 7680x3840 for each eye. The master format is top over bottom. The images are rectilinear. It is a digital file and can be sent on a drive or as a cloud download.

- The master is H265 also known as HEVC. H264 and Quicktime(.mov) are also available. Other formats may also be possible.
- The master has ambisonic sound and the work is also formatted for 5.1 sound.

8k 2D in 360

It can also be screened as 2D for domes and other venues. 7680x3840.



Over-Under 8K Master

8k in 180

A 180 degree version for domes is under development.

Venues

Screening facilities like CAVES, domes, 360 cinema, 180 cinema will make the most of the high resolution 8k format in 3D or 2D.

4K Format for head mounted displays

Even the best commercial headsets are limited in resolution. Therefore a 4k version will be available for viewing on good quality head mounted displays such as the HTC Vive, The Oculus Go or the forthcoming Oculus Quest. While this work can be viewed on individual head mounted displays in a gallery setting, because of its length and narrative structure, It is best viewed as a dedicated screening/performance in a venue with seats and multiple headsets.

Other formats

Output in other common formats may be available or something that can be done in partnership with the local venue.

Length

48 Minutes

Technical questions can be addressed directly to the artists via Roderick Coover. His email is roderickcoover@gmail.com