

Floralia

Series of 4 videos with soundtracks
Format: HD, 1920x1080, 16:9
Printing on wallpaper (Variable dimensions)

A virtual reality version is also available.

Floralia I – 4:00
Floralia II – 3:56
Floralia III – 4:07
Floralia IV – 4:00

Techniques

3D animated
Photogrammetry
Video summary
Impression

File type

1. Quicktime (.mov) files with h.264 compression for presentation
2. Full resolution PRO RES 422, (.mov) file for archives.

Presentation of the work

The ideal type of presentation is the installation, but each of the videos can also be presented either individually or one after the other in the form of a projection or on HD screens. Larger presentation formats are preferable. Sound can be streamed through a sound system or headphones.

Presentation Type #1: Installation

The installation is made up of 4 flat-screen monitors hung on a wall covered with wallpaper. For a wall of 800cm (W) x 293cm (H), 50 inch screens are ideal. (Width=112.4cm, height=65cm). If the wall is smaller, you must keep the same ratio mentioned, both in terms of printing and the dimensions of the screens so that they do not cover the wallpaper too much.

An independent soundtrack is specific to each of the videos, but these tracks form a coherent whole when broadcast simultaneously. Thus, loudspeakers can be placed strategically so that the composition envelops the space while when the viewer approaches a screen, sounds become clearer to color this particular environment.

Here is a video documentation of the installation:

<https://www.dropbox.com/sh/fk2rrs2j5hl7fqy/AABm6ptQnQ6zHt9tS1DY--bBa?dl=0>

Technical specifications for installation

1) 4 flat screen monitors. The monitors chosen should meet these standards:

- Supports a minimum resolution of 1080p (High definition), “widescreen” (ratio of 16:9)
- HDMI or similar socket for media player or computer

2) 4 media players. Video files can be played on a computer or media player. Full resolution files may be too large for some lower quality media players.

Examples of media players: Brightsign Media Player HD220 or model HD120

The media player must be able to loop the video without the menu appearing.

3) 4 pairs of stereo speakers. Each video must have its speakers associated with their respective screen. Unidirectional style speakers hung from the ceiling would be ideal.

4) Installation of the wallpaper. The original image is 800cm (W) x 293cm (H). The wall can be smaller, in which case the same ratio should be kept. The type of paper should correspond as far as possible to “Persenning Heavy B1 AQUATEX Nylon-heavy B1”, very strong and almost crease-proof.

5) Lighting. The wallpaper should be lit subtly in order to perceive its details without affecting the image on the screens.

6) Technicians: A video technician, a sound technician, a lighting technician and a small team to install the audio-visual equipment and hang the wallpaper.

7) Ideal room: Dark room, enough space so that the viewer can step back to see the whole installation from a reasonable distance.

Presentation Type #2: Standard Projections

Videos can be presented one after the other on the same screen, or separately on a series of 4 monitors with headphones or speakers.

Projection Specifications

1) HD projector or monitor. Must meet at least these characteristics:

- Supports 720p resolution (high definition), widescreen (16:9 aspect ratio)
- Minimum 2000 lumens (for the projector) if in a dark room. Otherwise, minimum 5000 lumens.
- Minimum contrast ratio: 50000:1
- HDMI or similar socket for media player or computer

2) Computer/Media player [Quicktime or VLC]: Florialia will be given as Quicktime files (.mov) with h.264 compression for the presentation + a full resolution .mov file for the archives. These files can be played on a computer or media player. Full resolution files may be too large for some lower quality media players.

Examples of media players: Brightsign Media Player HD220 or model HD120

- HDMI or similar socket for the projector
- Stereo socket for the sound system

3) Sound system. Must allow a rich and subtle sound. Good quality headphones are also an option.