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LICENCE 2 - PLATESV-R-2022-005803 & LICENCE 3 - PLATESV-R-2022-005802

En amour

Installation-expérience immersive

Created in 2024

Technical rider

Technical contacts :

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1- GENERAL NOTES

This technical rider is part of the contract, any modification must be approved by our team.

1.1 – GENERAL DESCRIPTION

The installation offers to live collectively and intimately a living relation to a space in transformation.

The audience in movement is immersed in the image and the spatialized music, in the heart of a large room where the floor, the walls and semi-transparent screens are projection surfaces.

The immersive experience lasts 40 minutes. A break between each session is necessary to organize the entry / exit of the public. The duration of the break can vary from 10 to 30 minutes depending on the capacity and the venue.

The capacity will be determined according to room size.

1.2 – EXHIBITION SPACE

The ideal surface area for the entire installation is 300m². The minimum technical ceiling height is 4m. Spaces not meeting these dimensions will be the subject of a more detailed technical study by our teams. A reduced and adapted version of the installation can be envisaged.

The exhibition space must be completely blacked out from all natural and artificial light sources (except for emergency lighting).

Special arrangements must be made at entrances and exits to minimize light.

1.3 – LOGISTICS

Our equipment is packaged in flightcases that fit in a 12m³ utility vehicle. Thanks for providing a secure parking area and a place to unload / load near the exhibition space.

We leave all the empty flightcases on site. A storage space of 5m² is necessary.

1.4 – TECHNICAL STAFF AND PLANNING

Our technical set-up team consists of 4 technicians. Set-up time is highly dependent on the size of the installation and the venue's technical equipment. It will be between 5 and 8 days, and will be defined during the feasibility study.

Taking down takes 2 to 3 days, with 2 technicians from our team.

1.5 – TURN ON / TURN OFF

Our technical team does not stay during the presentation period.

The installation will be turned on and off by the venue's technical staff via a tablet supplied with the installation. Technical checks (test patterns, interaction, sound, light, etc.) must be carried out during turn on and off.

All persons likely to carry out these operations will have to follow a 90-minute training course, which we will provide at the end of the set up. This training will be supplemented by a manual.

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1.6 – START A SESSION

Session start-up is not automated, in order to maintain flexibility in the management of public entrances and exits. It can be carried out by one of the venue's host or by the technical staff. It is done via a simple button on the tablet supplied with the installation.

The staff concerned is also required to perform a simple, brief operation in the presence and view of the public.

A 1-hour training course will be provided for the staff concerned (including a full session).

1.7 – SECURITY

To ensure proper use, continuous surveillance in the exhibition space is necessary. To provide an additional security, the presenter will organize a counting system at the entrance to respect the capacity that will have been defined.

Children under the age of 10 must be accompanied by an adult.

1.8 – MAINTENANCE

Maintenance will be carried out by the venue's technical staff. It consists of simple operations via the tablet supplied with the installation: restarting programs, restarting the computer, restarting the video projectors.

Maintenance information will be provided during the 90-minute training session we'll be giving at the end of the set up.

In case of persistent technical dysfunctions, the presenter should contact us (maintenance.enam@am-cb.net) for a remote maintenance.

In the case of hardware problem, the venue's technical staff may be asked to exchange defective equipment with spare equipment provided by the company. This type of operation will only be carried out at the company's request and under the company's instructions.

1.9 – NETWORK

In order to facilitate remote maintenance, our installation must be connected to a wired Internet connection (we provide the router). This allows us to take control of the installation remotely and to better diagnose potential dysfunctions.

We use Teamviewer software to connect remotely.

1.10 – WARNING

The presence of stroboscopic effects may represent a risk for photosensitive people with epilepsy. It is the responsibility of the presenter to warn the audience.

2- TECHNICAL DESCRIPTION

2.1 – SCENOGRAPHY

The installation consists of a large floor projection, one or more wall projections and vertical semi-transparent screens.

A light gray carpet covers the projection area on the floor. Dark gray carpet covers the rest of the hall floor. The audience members are invited to take off their shoes for a better immersion in the installation.

The vertical screens are made up of black aluminum frames and tulle, placed on the floor. The top of the frames is held in place by adjustable slings attached to the technical ceiling. The bottom is attached to the carpet via a Velcro hook strip riveted to the underside of the frame.

The frames are each 3.10m high and 1.90m wide.

The size of the floor and wall projections, as well as the positions of the vertical semi-transparent screens, will be determined by the size and configuration of the room.



Photo © Joachim Bertrand

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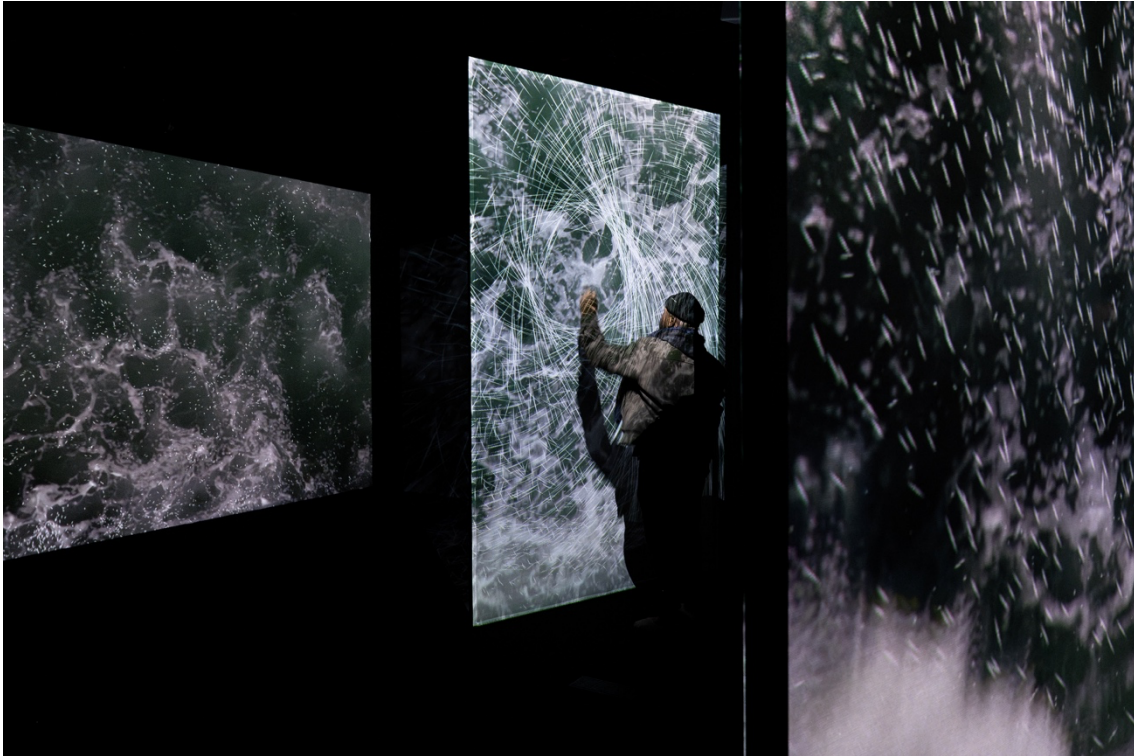


Photo © Joachim Bertrand

2.2 – TECHNICAL SYSTEMS

Computers generate and process live images that are projected onto the floor, walls and vertical screens.

The images are modified by the audience's presence and movements, through different sensors (infrared cameras, lidars, Kinects).

Lighting effects (light entering and leaving the audience, colors, flashes, etc.) are generated by LED light projectors.

A soundtrack is played and spatialized via a 8.2 sound system (8 x speakers and 2 x subs) distributed throughout the room.

The entire system is suspended from the technical ceiling. If necessary, the subwoofers can be placed on the floor.

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2.3 – WHAT WE PROVIDE

- 4 x aluminum frames, 3.10m high x 1.90m wide, and their hanging system (eyebolts and adjustable steel wire rope slings).
- 4 x scrim, 3.10m high x 1.90m wide (fire classification M1).
- 7 x computers.
- 16 x video projectors with their hanging systems (Arakno system + half coupler).
- 4 x cameras and 4 x infrared projectors with their hanging systems (super clamp and theatre clamps).
- 3 x lidars (to screw into walls).
- 4 x Kinects and their attachment systems (super clamps).
- 6 x Strobe Cameo Thunder Wash light projectors and their hanging systems (theatre clamps).
- 4 x Eurolite LED PLL-480 QCL spotlights and their attachment systems (theatre clamps).
- 1 x Eurolite LED PLL-480 CW/WW spotlight and its attachment system (theatre clamps).
- 4 x ADJ IKON Profile WW LED mini cut-outs (theatre clamps).
- 1 x router.
- The computer, video and light cabling.
- 1 x tablet to control the installation.

NB: This list of equipment corresponds to a presentation of the installation in its most complete version. It may be revised downwards depending on the dimensions of the space.

2.4 – WHAT THE PRESENTER PROVIDES

The presenter must provide the following:

- A light grey carpet covering the projection area on the floor (recommended reference: « EXPOLUXE 9525 – Mousy Grey – Pantone 429C » (<https://tminindustrie.com/produits/moquettes/expoluxe/>) ou « SALSA 1719 - Gris chiné clair » (https://www.ctn.fr/fr_FR/products/Moquette-Velours-filmee-Salsa-2m-Cfl-s1/1751719).
- Carpet installation adhesives (protective tape and double-sided tape).

Notes concerning carpets: any other reference must be validated by our team. Carpet sizes will be provided during the feasibility study. Carpets are to be installed during set-up. Regular cleaning of carpets will be required depending on the number of visitors and the length of time they will be in use.

- Paint for the projection walls (reference to be determined during the feasibility study).
- Benches, as neutral as possible, in the area where the audience members remove their shoes. Quantity to be determined according to the capacity.
- Rigging points for various equipment (frames, video projectors, cameras, light projectors, sound system, etc.).
- Sound diffusion system (8 x 8" speakers and 2 x subwoofers), hung from the technical ceiling, and including all cabling and equipment needed to connect to our system (Dante or AVB link).
- The electrical distribution in PC16A for the whole installation (and EU plug adaptors if necessary).
- Wired Internet connection for our router.
- 2 to 3 safe and mobile elevated work equipment, such as a genie lift or a rolling platform. To be considered according to the height of the technical ceiling and the size of the exhibition space.

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2.5 – RIGGING

The type and height of rigging will be determined by the nature of the technical ceiling and in consultation with the venue.

A system consisting of tubes with a diameter of between 48 and 51mm, combined with orthogonal clamps, is preferred.

3- TECHNICAL SCHEDULES

3.1 – PRIOR TO OUR ARRIVAL

The presenter will have to proceed to the installation of the following elements prior to our arrival according to the plans that we will transmit:

- Arrangement of the exhibition space (empty room, blackout of the light leaks, clean and dark colored walls, projection walls painted to the defined color, removal of any equipment on the technical ceiling that may interfere with the installation).
- Rigging points.
- Sound system.
- Electrical distribution.
- Internet connection.

An adapted layout plan will be established before the installation. It will indicate precisely the locations of the various elements, the rigging points, the sound system, the power supplies, the Internet connection, etc.

3.2 – SET-UP

Our technical set-up team consists of 4 technicians.

We require 3 technicians from the venue to assist us with hanging equipment, installing cables, video-sound-light adjustments, tidying up and cleaning up.

Set-up time is between 5 and 8 days, and will be defined during the feasibility study.

3.3 – TAKE-DOWN

The take down time is 2 to 3 days and will be defined during the feasibility study.

Our technical take down team consists of 2 technicians.

We require 2 technicians from the venue to assist us.

A set up / take down schedule will be drawn up with the presenter during the preparation phase.