Adrien M & Claire B

Last minute
Immersive installation-experience
Created in 2022

Technical rider
« Museum and gallery » version

Technical contacts :
Technical direction: Raphaël Guénot   +33 6 84 60 42 74   technique@am-cb.net
Technical management: Jean-Marc Lanoë   +33 6 70 09 65 19   jean-marc@am-cb.net

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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 is a projection surface. A large semi-transparent screen rises in the middle of the space, and extends the image vertically.

The immersive experience lasts 30 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 20 minutes depending on the capacity and the venue.

The capacity is from 20 to 50 people depending on the size of the exhibition space.

1.2 – EXHIBITION SPACE

The minimum surface area for the installation is 100m2 and the minimum height under technical ceiling is 4,5m. Smaller spaces will be studied in greater detail by our team.

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 2 technicians. The set-up time, including unloading and focusing, is 4 days (eight 4-hour shifts).

The take-down requires 1 day (two 4-hour shifts), with 1 technician of 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, 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 30-minute training course, which we will provide at the end of the set up. This training will be supplemented by a manual.

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.

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 8 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 30-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.dmn@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 and a vertical projection on a semi-transparent screen.

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

The vertical screen is made of an aluminum frame and a scrim. The top of the frame is hung on the technical ceiling. The bottom is fixed to the carpet via a Velcro hook strip riveted to the bottom of the frame.

The screen has three possible heights: 6m, 5m or 4,5m.

The size of the floor projection and the screen will be determined according to the dimensions of the exhibition space.
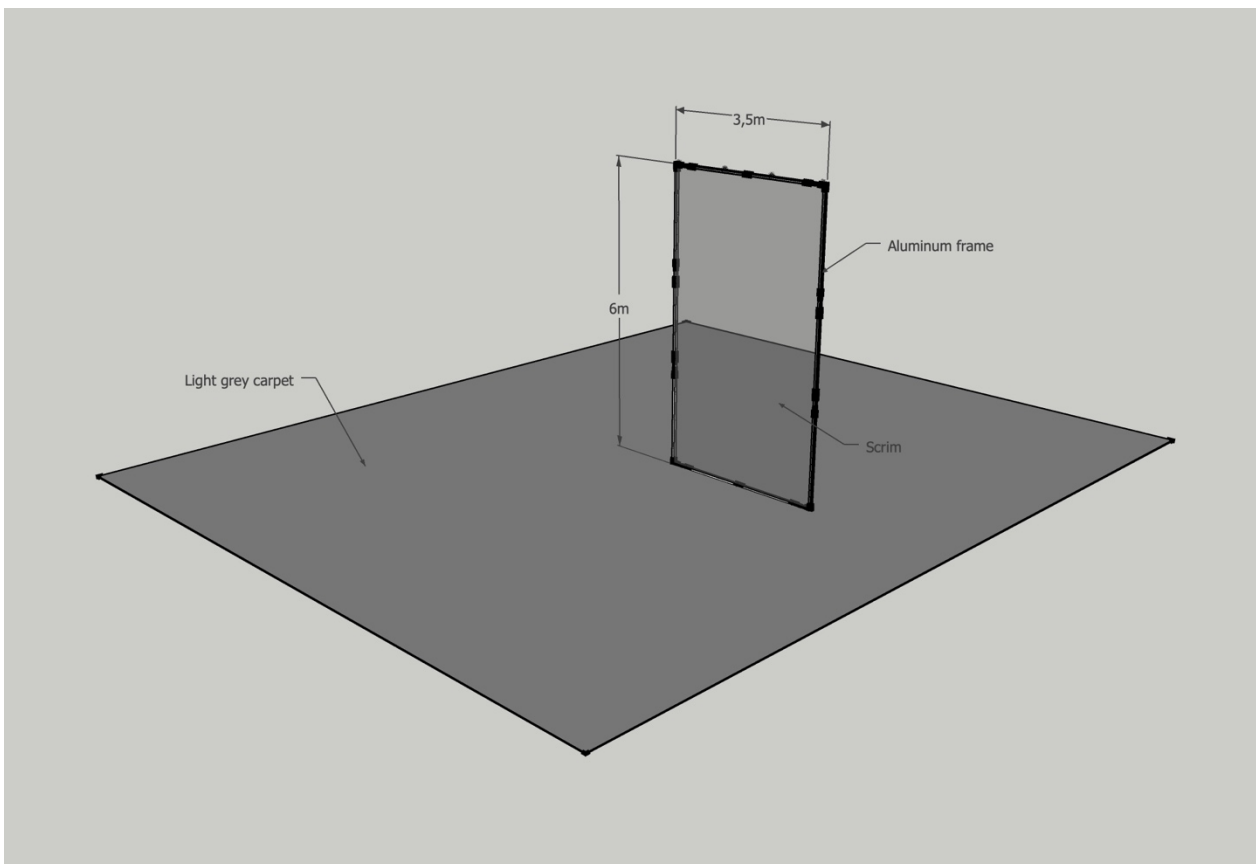
Adrien M & Claire B

54, quai Saint-Vincent
69001 Lyon
France

+ 33 4 27 78 63 42
contact@am-cb.net
adrienm-claireb.net

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APE 9001Z TVA FR 31 477 489 264
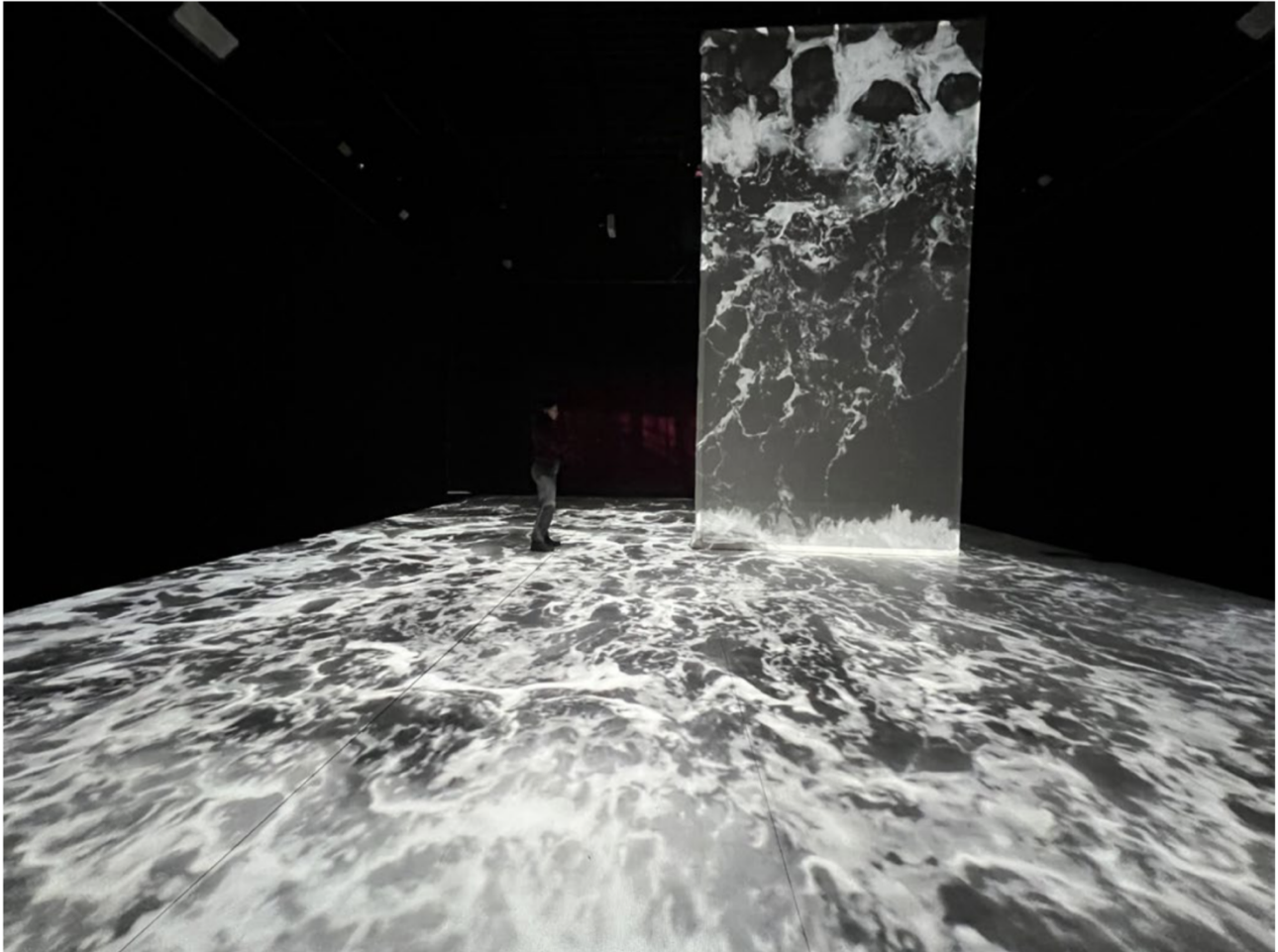LICENCE 2 - PLATESV-R-2022-005803 & LICENCE 3 - PLATESV-R-2022-005802

Photo © Adrien Mondot
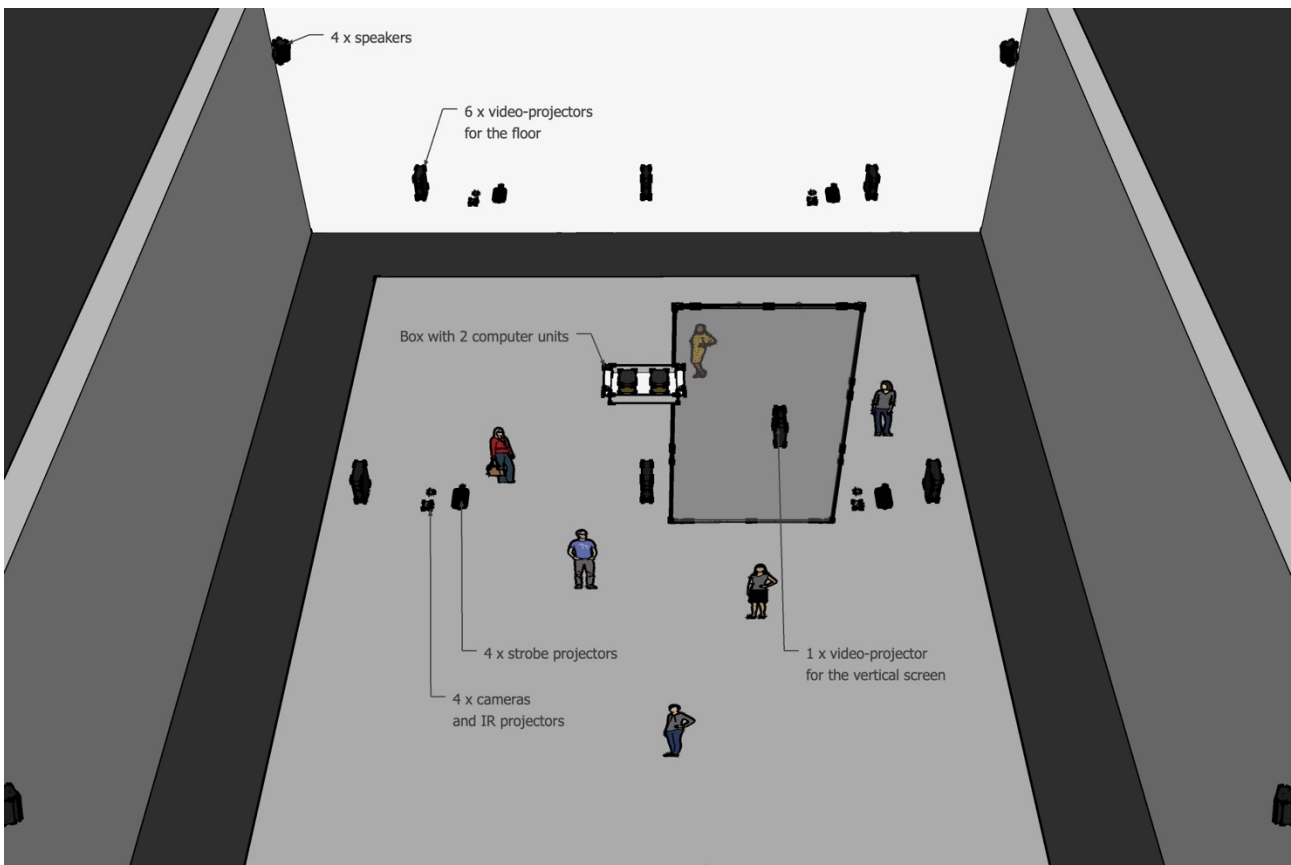
2.2 – TECHNICAL SYSTEMS

Computers generate and process live images that are projected on the floor and on the vertical screen.

The images are modified by the presence and movements of the audience through infrared cameras.

LED light projectors allow light effects (flashes, light for the entrance and exit of the audience).

A soundtrack is played and spatialized via a 4.2 sound system (4 x speakers and 2 x subs) distributed in the 4 corners of the exhibition space.

All the technical equipment is hung on the technical ceiling. If necessary, subs can be installed on the floor.

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2.3 – WHAT WE PROVIDE

- 1 x aluminum frame and its hanging system (eyebolts and adjustable steel wire rope slings).
- 1 x scrim (fire classification M1).
- 2 x computers.
- 1 x tray to hold computer and network equipment on the technical ceiling (made with 22mm plywood), and its hanging system (eyebolts and steel wire rope slings).
- 7 x video projectors with their hanging systems (half coupler).
- 4 x cameras and 4 x infrared projectors with their hanging systems (theatre clamps).
- 4 x Strobe Cameo Thunder Wash light projectors and their hanging systems (theatre clamps).
- 1 x Blinder Eurolite light projector and its hanging system (theatre clamp).
- 1 x soundcard (6 XLR outputs). The soundcard integrates a virtual mixing console.
- 1 x router.
- The computer, video and light cabling.
- 1 x iPad to control the installation.

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" or "SALSA 1719 – Light mottled grey. Any other reference must be approved by our team) and the tapes for its installation. The carpet will be installed during the set-up. Plan to clean the carpet regularly depending on the visitor numbers.
- Benches, as neutral as possible, in the area where the audience members remove their shoes. Quantity to be determined according to the capacity.
- The rigging points on the technical ceiling.
- The 4.2 sound system (4 x 10" speakers minimum and 2 x subs) adapted to the size of the exhibition space, hung on the technical ceiling, and including all the necessary wiring to connect to the soundcard.
- The electrical distribution in PC16A for the whole installation (and EU plug adaptors if necessary).
- The wired Internet connection for our router.
- A 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.

2.5 – RIGGING

Below are the details of the rigging requirements. They will be adapted according to the type of the technical ceiling.
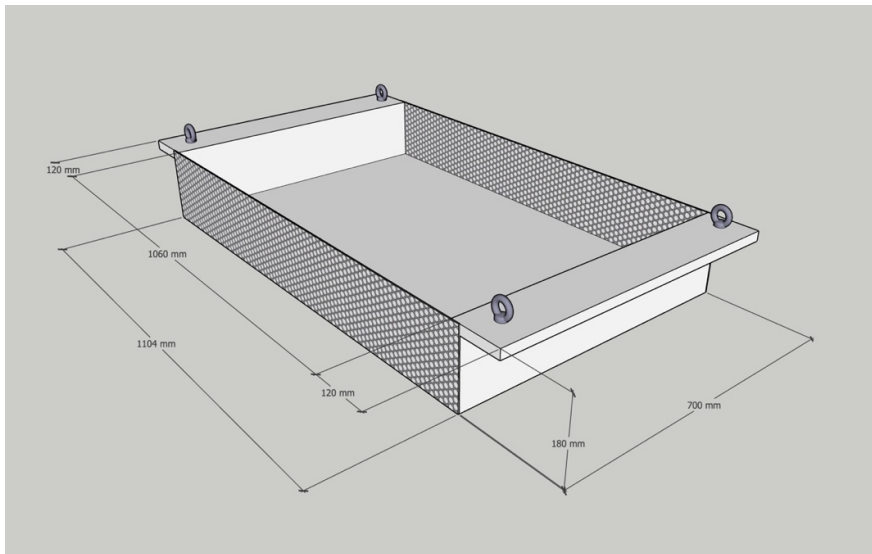
Vertical screen

There are 4 eyebolts at its top. We provide 4 adjustable steel wire rope slings to hang it on the technical ceiling.

Tray for computer and network equipment

There are 4 half couplers on it.
We will need 2 tubes of 50mm diameter and about 100cm long to hang it on the technical ceiling.

Video projectors

Video projector mounts are equipped with clamps for tubes with diameters between 48 and 51mm. The rigging of the video projectors is to be studied according to the nature of the technical ceiling.
Tubes and fixed couplers 90° will be required (number and length to be studied).

Video projectors must be at a height of approximately 4m.

Cameras

Cameras are equipped with "Super Clamp".
The rigging of the cameras is to be studied according to the nature of the technical ceiling.

The cameras need to be at a height of around 4m.

Infrared projectors and light projectors

The projectors are eqquipped with clamps.
The rigging of the projectors is to be studied according to the nature of the technical ceiling.

54, quai Saint-Vincent **+ 33 4 27 78 63 42** SIRET 477 489 264 00028
69001 Lyon **contact@am-cb.net** APE 9001Z TVA FR 31 477 489 264
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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 (blackout of the light leaks, clean and dark colored walls, empty room, 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 – LOAD-IN

The schedule and staffing requirements in the local team below may be adapted according to the operation of the venue and its technical equipment.

Please note that:

- This schedule is valid if the requested pre-installation has been completed before our arrival.
- One shift is a 4-hour working session.

3 days to the opening		
	Morning shift Floor tracing Video and light set-up	Afternoon shift Video and light set-up
Set-up technician	1	1
Video/sound technician	1	1

2 days to the opening		
	Morning shift Video and light focus Screen installation	Afternoon shift Video focus
Set-up technician	1	1
Video/sound technician	1	1

1 day to the opening		
	Morning shift Carpet installation Computer settings	Afternoon shift Carpet finishing Video focus and soundcheck
Set-up technician	1	1
Video/sound technician	1	1
Team for the carpet installation*	1	1

* : The duration and the number of people depend on the surface and the team (specialized team or not). To be specified during the preparation.

Opening day			
	Morning shift Sound check Video and light focus	Afternoon shift Finishing touches Tidying up Technical training session	Evening shift Vernissage and/or public opening
Set-up technician	1	1	1
Video/sound technician	1	1	1

3.3 – LOAD-OUT

	Morning shift Screen, video and light taking-down	Afternoon shift Tidying up Loading
Set-up technician	1	1
Video/sound technician	1	1

Any modification of the load-in or load-out schedule must be approved by our team.