

# Technical Notice (utilization and mediation)

# Acqua Alta

## Crossing the mirror

Pop-up book in augmented reality

**Technical contacts :**

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## 1- GENERAL NOTES

- 1.1 Description: 14 copies of a pop-up book are displayed, each copy is opened at a different page, starting from the beginning following Western reading pattern. The books are displayed in sequence on a table, no contact or page-turning is needed, nor allowed.  
One additional edited book is included to the material on tour. It is dedicated to persons with reduced mobility who may face difficulties with discovering the books displayed on tables.  
Displayed on the reception desk, near to the iPads terminal, it also informs visitors about the possibility to buy the edited book. However, this copy of the edited book is not on sale.
- 1.2 Technical specifications: the books are displayed on solid pine wood boards and wooden trestles. Various shapings of the tables are available depending on the venue (see Attachment 1 - Suggested designs).
- 1.3 The visitors are supplied with iPad tablets to enjoy each episode through augmented reality as they move from one book to the next.
- 1.4 Over each book, a minimum of 50 lux is guaranteed to secure a stable augmented reality result and the integrity of the piece. This is provided by venue.
- 1.5 *Acqua Alta* is a multi-format project: one single story is told in three different perspectives and events:
  - *Acqua Alta - Crossing the mirror*: a 10-page book with paper pop-up volumes, used as the background of an augmented reality experience.
  - *Acqua Alta - Tête-à-tête*: a 3-minute virtual reality experience, with individual VR headset.
  - *Acqua Alta - Ink black*: an hour-long visual theatre performance that blends movement and living digital images.

**THIS TECHNICAL NOTICE HAS FULL CONTRACTUAL VALUE.**  
**FOR ANY QUESTION, PLEASE CONTACT THE TECHNICAL DIRECTOR.**

**NO MODIFICATION OR ALTERATION CAN BE MADE WITHOUT PRIOR**  
**APPROVAL OF THE TECHNICAL TEAM.**

Find out more : <https://www.am-cb.net/en/projets/acqua-alta>

## 2- TECHNICAL REQUIREMENTS

(see Attachment 1)

### 2.1 – COMPAGNIE ADRIEN M & CLAIRE B WILL PROVIDE :

The display tables and books:

- 16 wooden trestles
- 8 solid pine wood boards 120x60cm
- 14 copies of the pop-up book (27x36cm when opened)
- 10 iPad tablets
- an iPad charging station
- a screen on stand

### 2.2 – VENUE, PRODUCTION REQUIREMENTS:

#### **2.2.1 - Minimum space requirements (see plans, Attachments 1 and 2):**

- Minimum size: 50m2.
- 1 table or welcome counter, for the distribution of iPads to visitors.
- Suitable shaping of our display tables can be adapted: PLEASE CONTACT US if none of the suggested shape is possible in your venue.
- The exhibition space should be completely empty before our get-in.
- The exhibition space should under no circumstance be a storage space.

#### **2.2.2 – Lighting and power requirements:**

- Indirect light, natural light or sourced lighting on the books should provide a minimum of 50 lux on each page. A dimmable lighting rig is preferable.
- If a directional lighting plot is used, we will require extra time to focus in order to prevent shadows on the books which would disrupt the augmented reality result.
- In close proximity of the iPad distribution spot, we shall require access to plugs and multi-plug sockets to charge the tablets.

#### **2.2.3 – During fit-up:**

- Stepladder.
- Cloths, cleaning products.
- One member of the venue's staff to help our stage manager.

### 2.3- PLANNING

#### **2.3.1 Fit-up**

4 hours with 2 people involved, excluding extra lighting session when needed.

#### **2.3.2 Striking**

1 hour, excluding lighting.  
Strike down is possible 1 hour after the end of the last show.

## 3- EXPLOITATION & MEDIATION

### 3.1 – VENUE COMMITMENTS:

**The venue staff is in charge of starting, closing, maintaining and running the event, as well as communicating on the event, throughout the agreed period. Hand-over will be supervised by our stage manager at the end of the agreed period. We recommend a member of your staff be present during fit-up.**

#### **3.1.1 - In the morning: launching iPad & App**

Click once on « Power » button (top right angle).

Password: 120515.

Click on the AQA icon to launch the App.

Click 3 times on the « Home » round button to activate guided access, password 120515.

From then on, no other button is active.

#### **3.1.2 - In the morning: launching video screen**

Start the video screen.

Open the movie, on the usb stick, (usb stick plugged behind the screen), please looped the movie.

#### **3.1.3 - Event maintenance**

The staff should correct the alignment of the books if needed, correct the alignment of the tables if needed and get rid of dust with the Swifer duster.

#### **3.1.4 - Running the event**

##### Visitors welcome:

Distribute iPads, one per visitor, in exchange of an ID document.

Each chapter/page/scene is roughly one-minute long, and should be enjoyed in sequence.

Maximum capacity of the event: 10 visitors every 15 min.

Re-align books and tables if needed.

For single visitors, we suggest holding on to ID documents. For groups, we suggest counting the iPads at the end.

##### Communication on the event:

*Acqua Alta – Crossing the mirror* is a pop-up book containing 10 pages, each with drawing and paper volumes to create the background of a story visible only through augmented reality.

Several copies of the book are displayed on tables, each opened at a different page so no page-turning is needed. Please do not touch the books.

This is a handmade prototype version.

*Acqua Alta* by Adrien M & Claire B is a multi-format project with three very different events to tell one single story: this book, a live show and a VR experience.

Find our more: [www.am-cb.net/acqua-alta](http://www.am-cb.net/acqua-alta)

The book *Acqua Alta - Crossing the mirror* is available for sale at [am-cb.net/bookstore/en](http://am-cb.net/bookstore/en)

### **3.1.5 - Charging iPads at the end of the day**

Click 3 times on the round button (Home) to close the guided access (password 120515).

Click once on the round button (Home) to close the App and open the desktop.

Click once on the Power button (top right angle) to switch to Sleep mode.

Turning off the iPad is not necessary.

Set all the iPads on the charging station and check charging connections and plugs.

When iPads aren't in use during several days, battery must be charged at 60% (a flat or a full battery may damage the device and reduce its lifespan).

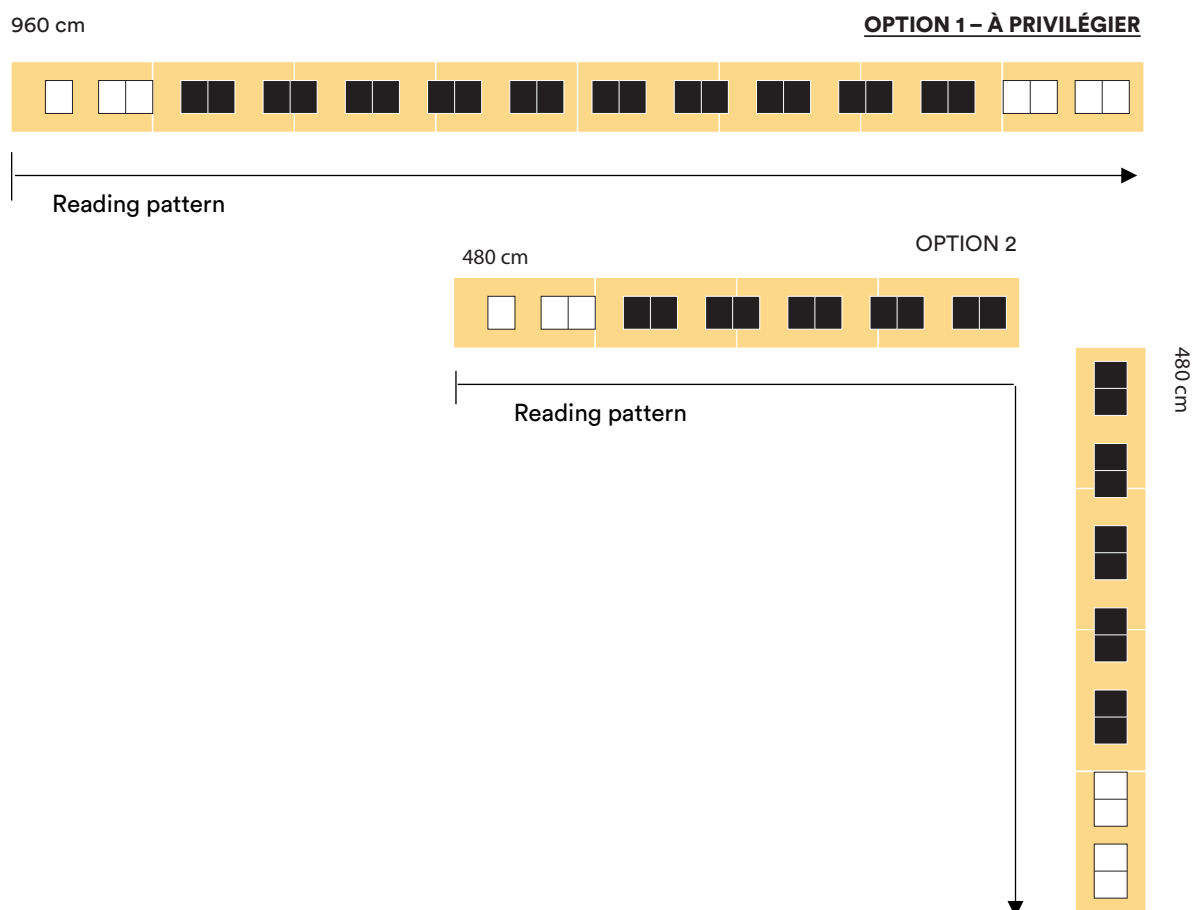
### **3.1.6 – Power off the video screen**

Power off the screen.

## Attachment 1 – Suggested designs

A straight line shape is preferable

The installation of the ten open books must respect a typical Western reading pattern, i.e. the public is invited to read the book from page 1 to page 10, from left to right.



**VERY IMPORTANT: THE SHAPE IS TO BE DECIDED DEPENDING ON VISITORS' FLOW, CIRCULATION POSSIBILITIES AND EXISTING ENTRANCES.**

## Attachment 2 – Pictures of the exhibition





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