

Introduction

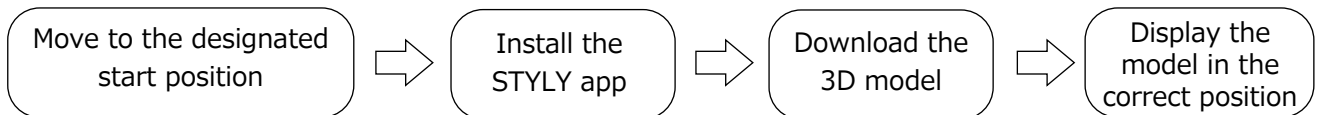
What is AR (Augmented Reality)?

It is a technology that allows you to experience non-existent scenery by overlaying downloaded 3D models onto images captured by a smartphone or tablet camera.

With 《AR Warehouse》, we aimed to match the 3D models with the actual restored buildings and archaeological remains displayed on site.

How to Load 3D Models

overview of steps



STEP 1. Move to the designated start position

Go to the explanation board in the park south of the museum (marked as ★ in the diagram below).



STEP 2 . Install the STYLY App

- ① Access the following URL on your smartphone:

<https://gallery.styly.cc/scene/b5ebf244-dff2-4822-9858-9869d678a59c>

※ The QR code for this link is distributed on flyers on the 1st floor of the museum. It is also displayed on the guide posted in front of the restored warehouse on site. Please access it using your preferred method.

※ When you scan a QR code with your camera app, a link will appear at the bottom of the screen. Tap this link to access STYLY.

※ Communication charges will apply for connection.

※ The app itself is free to use.

- ② If you do not have the STYLY app installed, a screen prompting you to install it will appear. Install it from the app store (AppStore or GooglePlay) appropriate for your smartphone's OS.

- ③ The app will launch after installation is complete.

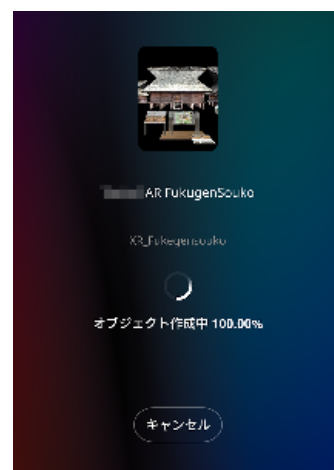
★ If you are installing it for the first time, you will be asked to allow the app to link with your device's camera function after launching; please grant permission.

★ If it is already installed, the app will launch and the screen shown on the right will appear; please tap "Play." (The app will launch.)



STEP 3 . Download 3D Model

Once the app launches, the download will start automatically (right image).



STEP 4. Display the Model in the Correct Position



① A message "Please detect the floor" will appear. Move your smartphone as instructed.

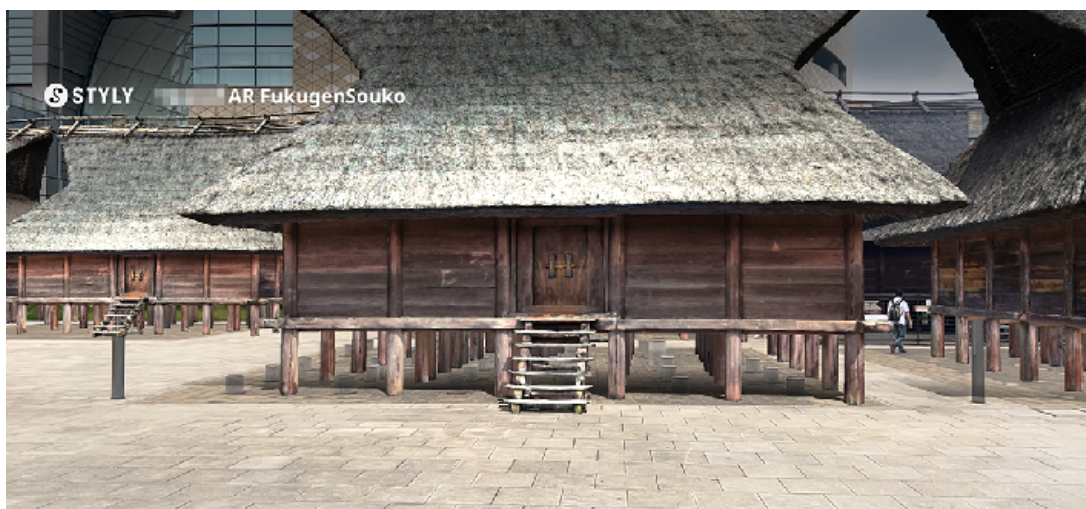


② Immediately after detection, a "Tap to start" instruction will appear. Align the aiming icon with the start position (left photo) and tap the screen.

★Tapping any part of the screen will work.

★However, when tapping, hold your smartphone horizontally and aim for a tilt of 30 to 40 degrees.

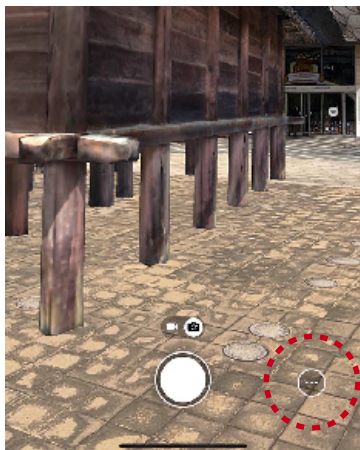
③ When you raise your smartphone, the 3D model will be displayed in a position close to the local archaeological remains display tiles.



※ If the 3D model is significantly misaligned with the local archaeological remains display tiles, it is likely that the loading position was not set correctly.

In this case, please end the scene once and try loading again from the starting position (refer to "How to End" in this guide).

How to End



① Tap the "... " mark in the lower right corner of the screen (within the red circle in the left photo).



② Tap "End Scene" that appears in the upper right corner of the screen.



③ A confirmation screen will appear; tap "Yes."



★ As long as you do not close the app, you can re-display from the left screen. (Tap the "View" button in the image on the right.)

Explanation Signboards in AR Space



Information on
warehouse restoration

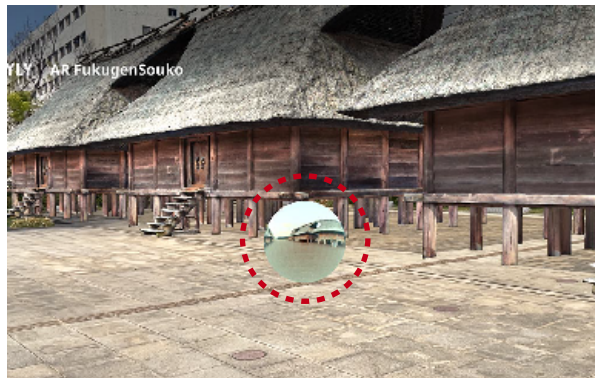
AR space description map

When the 3D model is loaded, near the starting position, the following information will also be displayed. Please refer to them as needed.

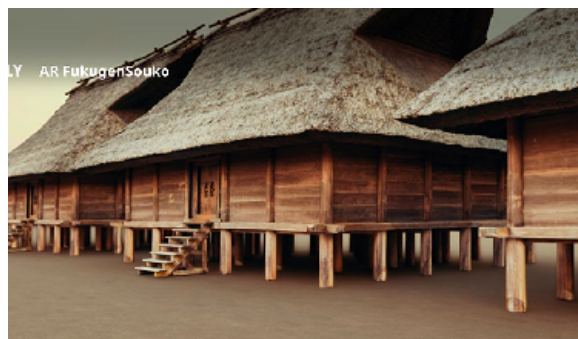
- Information on warehouse restoration
- AR space description map

《AR Warehouse》 User Guide (Advanced Operations)

Switch to 360-degree image display



While in use, tapping the floating sphere in the AR space (within the red circle in the left photo) will...



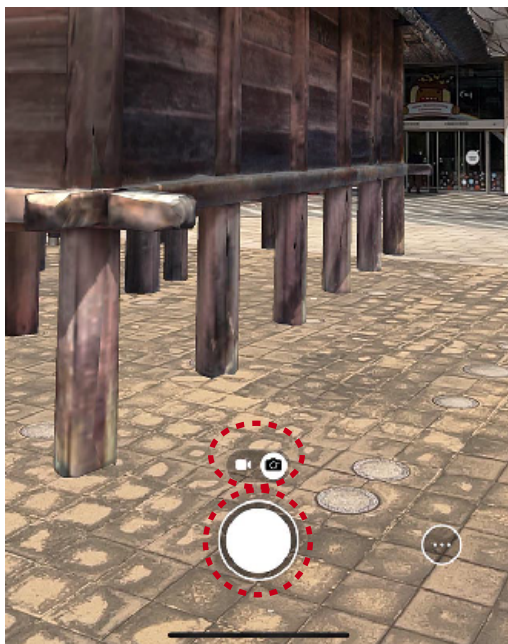
...switch to an atmospheric scene created using the 3D model (360-degree image display).

★The position of the sphere is indicated within the AR space (near the starting position).
→ Refer to page 4 of this guide.

Also, a layout diagram is included in the flyer distributed on the 1st floor of the museum.

★To return to normal AR display, tap the "X" (mean close) that appears at the top of the screen.

Take a Screenshot



The white circle displayed at the bottom of the screen is the shutter button. Please take a photo at your favorite spot.

★You can switch between video and still images (icon above the shutter button).

View Inside the 3D Model



Walk towards the 3D model displayed on the screen and enter the warehouse interior.

The interior of the warehouse is also reproduced, so you can view it directly (the left photo shows this).

★The 3D model is positioned at a standard eye level.

★If you wish to view a more detailed interior, please use 《VR Warehouse》 (however, use of VR goggles or a PC is recommended).

Switch the display language of the STYLY app

- STEP① Tap the Translate button in the upper right corner of the screen. This will convert the application menu.
- STEP② Tap the Translate button in the center of the screen. This will translate the text of description.

