



OVERVIEW

Q-WAYFINDER

◆ Basic Functions



MAP

- Multi Touch(Zoom in/Out)
- Route to destination
- Direction change of map
- 3D Image



SEARCH

- By floor and category
- Keyboard searching
- Quick Menu
- Change floor



MAINTENANCE

- Compatible with Q-Sign 3.0
- Support various contents (RSS/Image/Video/etc.)
- Total managing by 1 server
- Q-wayfinder light version

Face Recognition

- Face Recognition advertisement by gender, age
- Recognition : 3 types of data(Gender, age, actual person)
- Graph library / Data binding

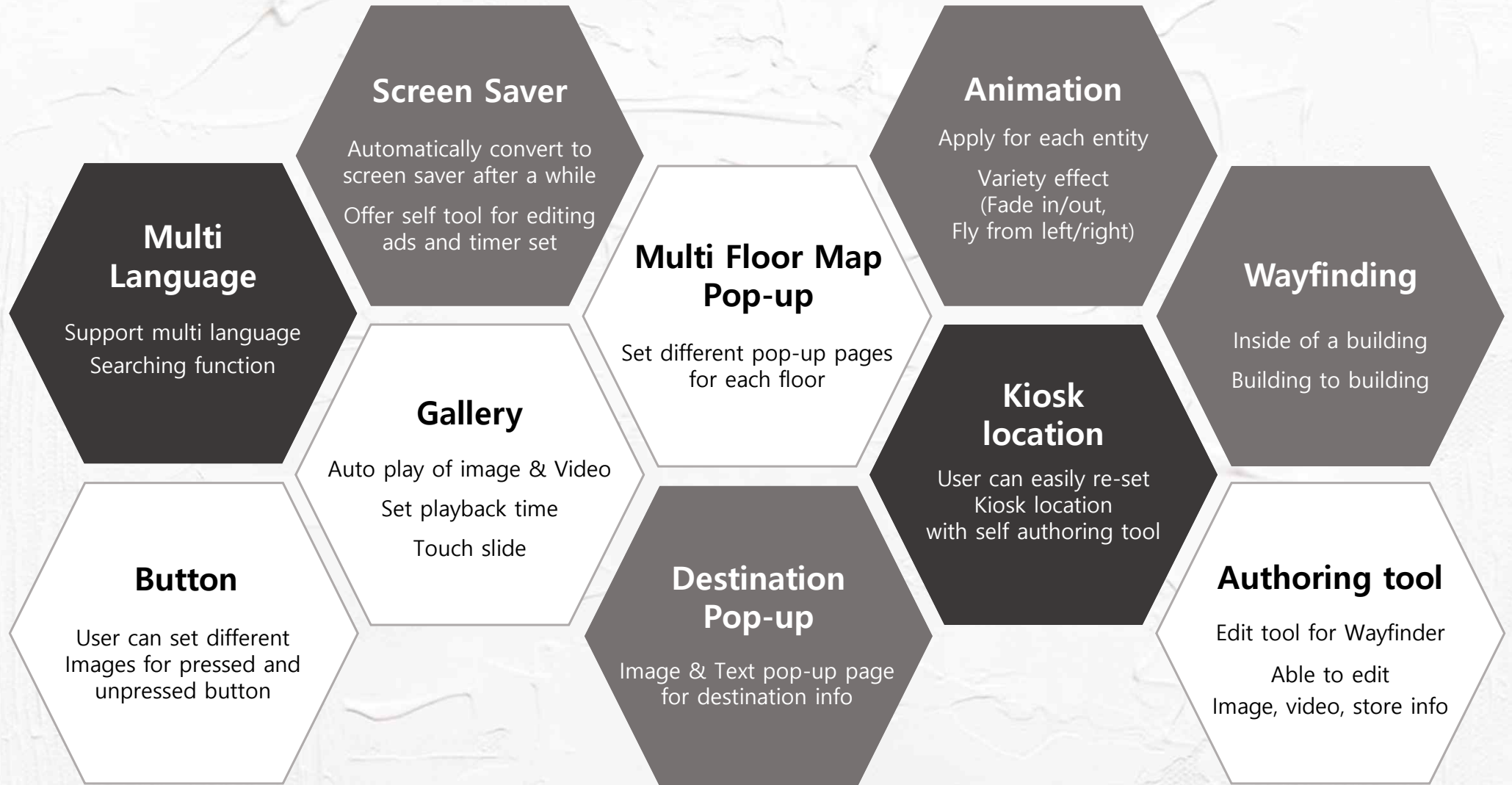


Voice Recognition

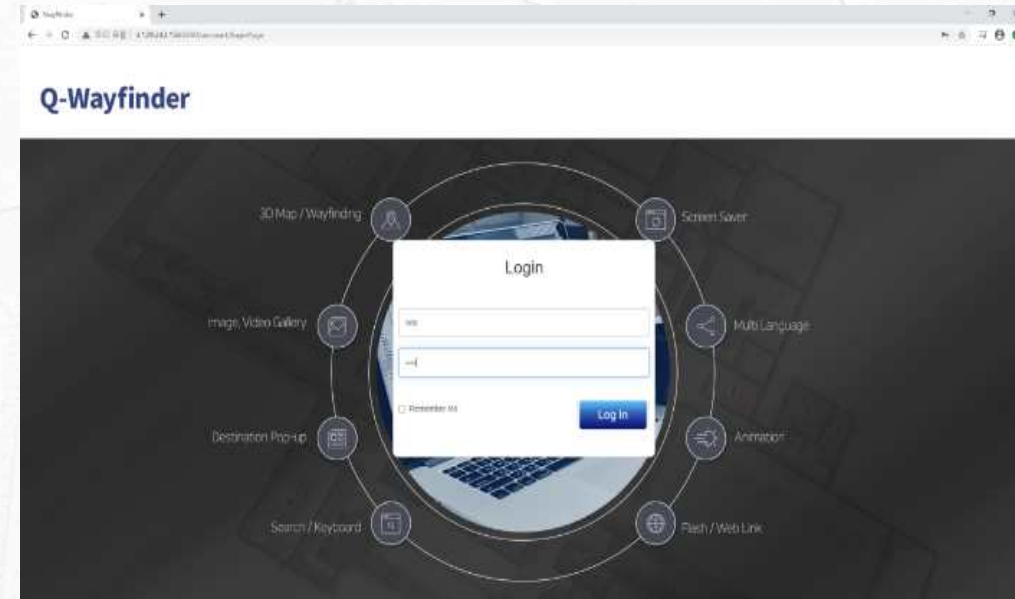
- Multilingual voice recognition and play using Google Cloud Speech (Korean, English, Chinese, Vietnamese)
- FAQ answer and wayfinding with recognized language
- Voice output of each language



◆ Basic Functions

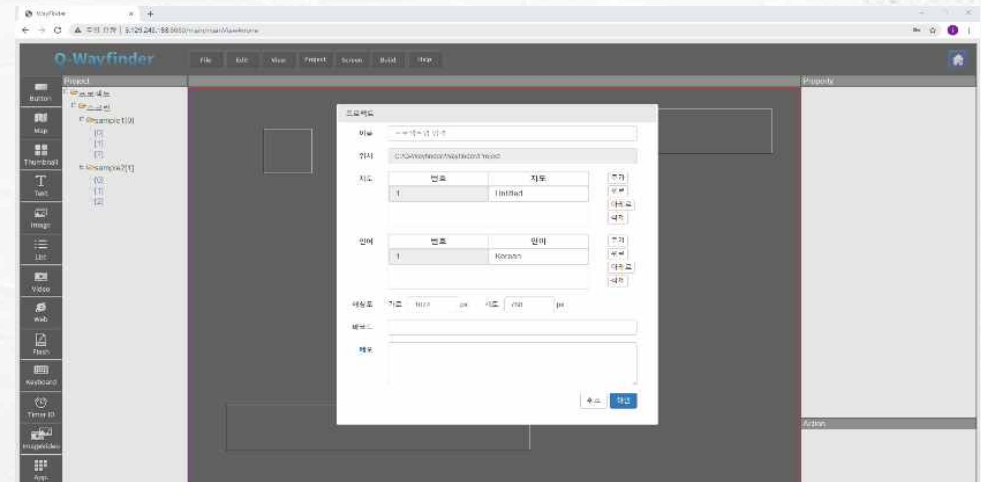
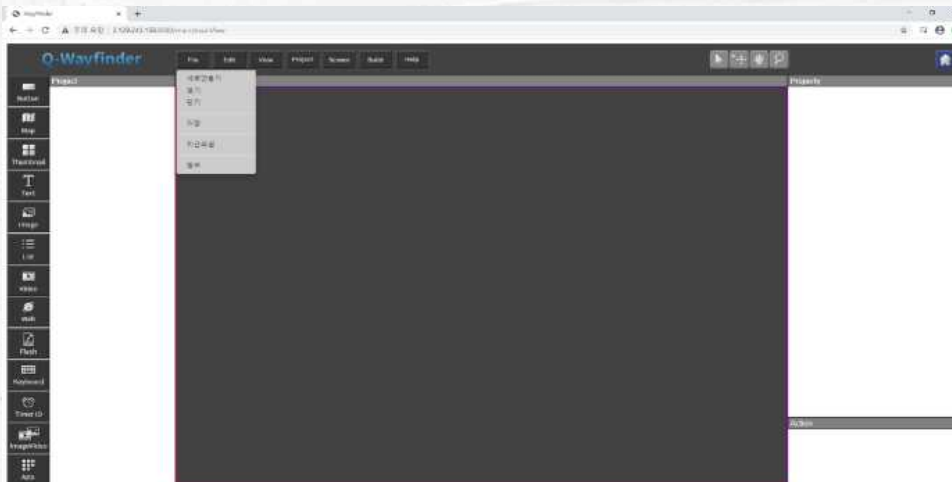


◆ Cloud version

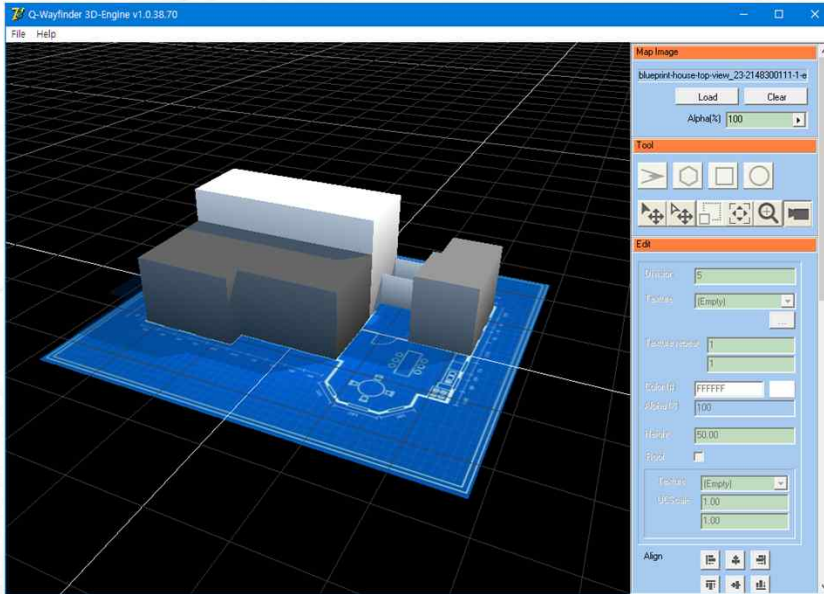


[Cloud Ver.] Q-Wayfinder 1.0

- Web login system (No installation needed)
- Template based authoring tool
- Project management(Create, Edit, Save)
- Support multi languages
- Shop information registration(Import from Excel)
- Map and route registration
- Connection between map to map destination
- Various default objects and animations
- User friendly smart UX/UI design



◆ Map Production

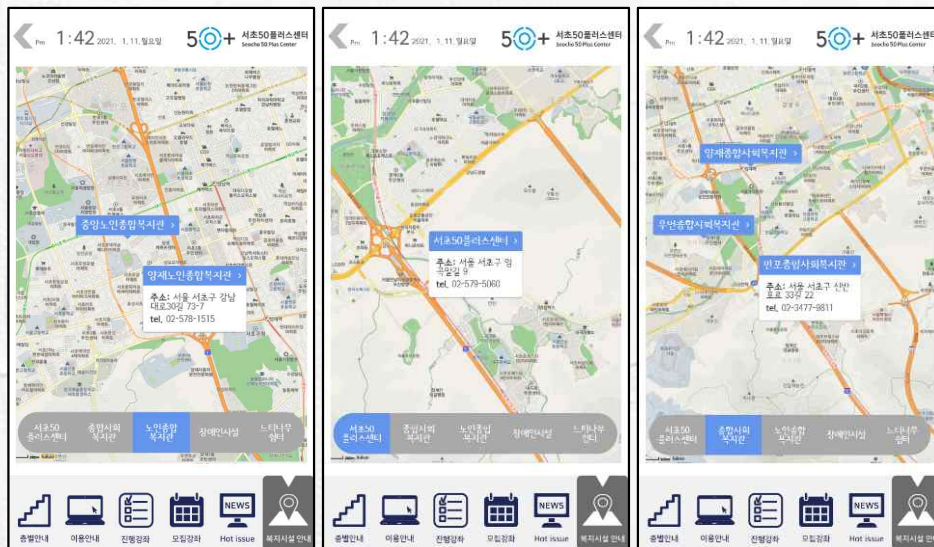


3D Map Drawing Tool

- Creating 2D, 3D map
- 3D map creator included
- Map direction and route customizing based on kiosk location
- Map Zoom in/out, rotating



◆ Online Map Integration

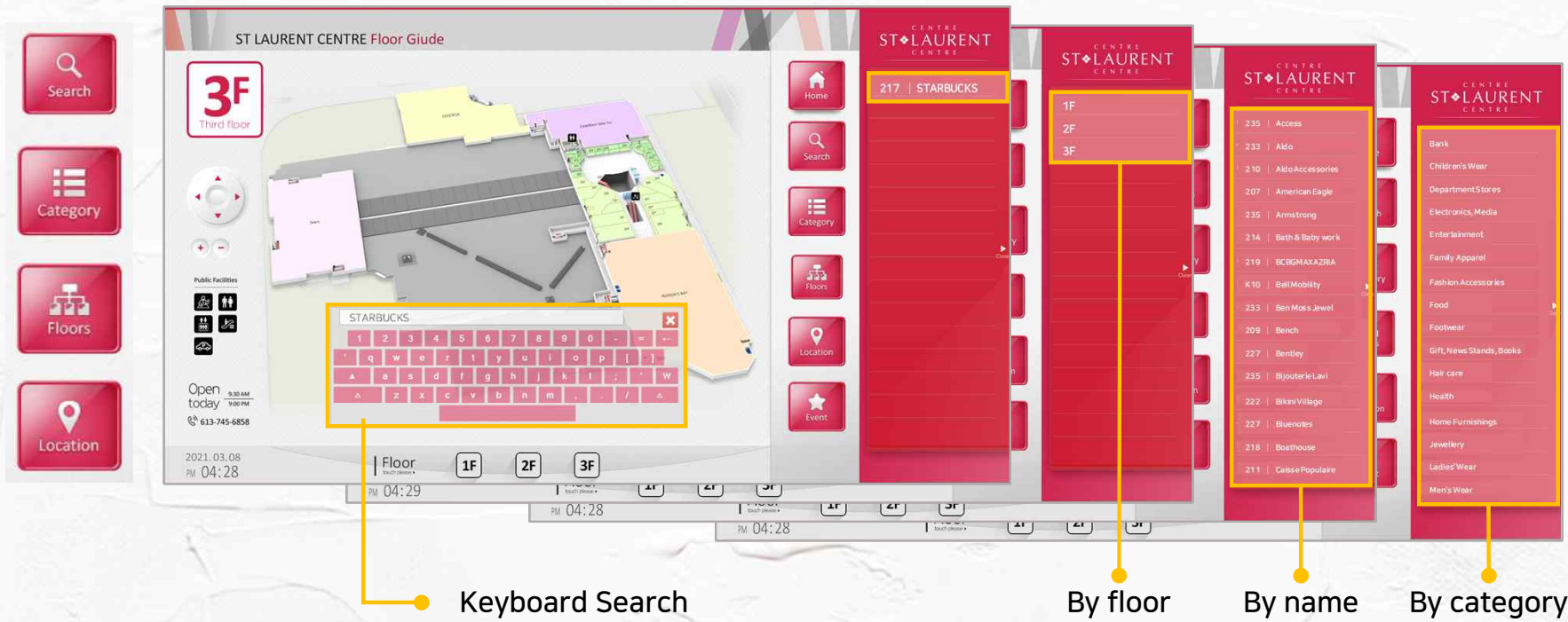


Map Integration

- Using online map such as Google through integration.
- Any online map which offers API can be integrated
- Available under network environment (Internet, Wifi)
- Display online map in Q-Wayfinder contents

1. Searching : By floor, name, category / Quick menu

◆ ST. LAURENT MALL



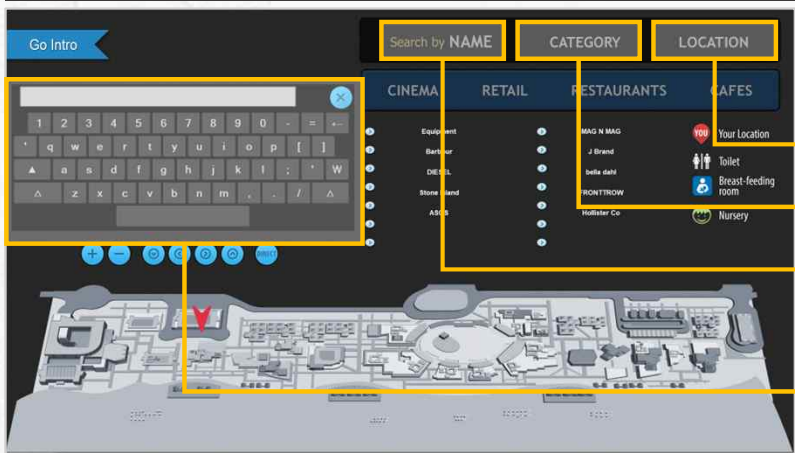
Keyboard Search

By floor

By name

By category

◆ BEACH MALL



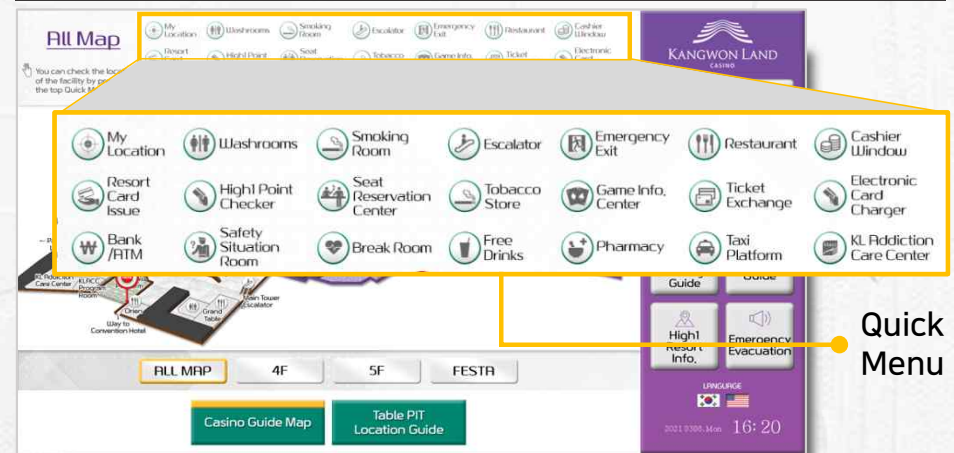
By location

By category

By name

Keyboard Search

◆ GANGWONLAND CASINO



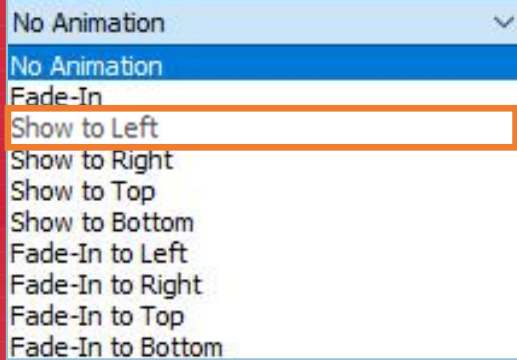
Quick Menu

2. User Interaction

◆ Animations



Apply Animation

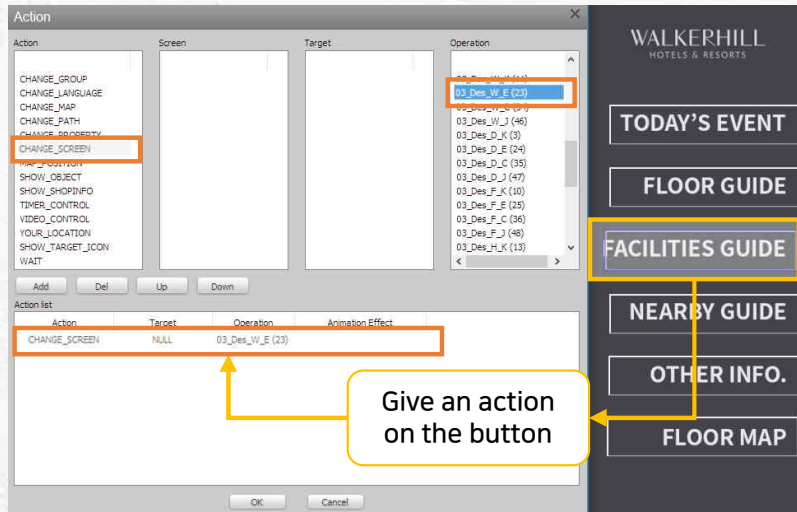


Open hided section with touch

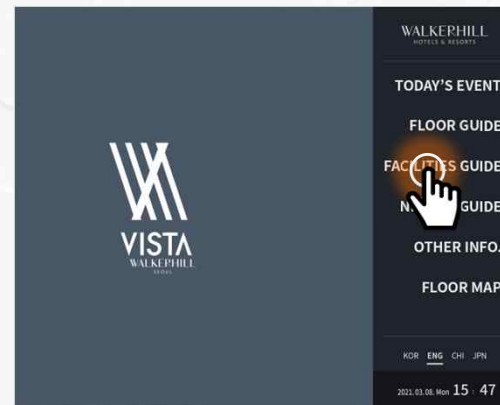


Animation effect activated

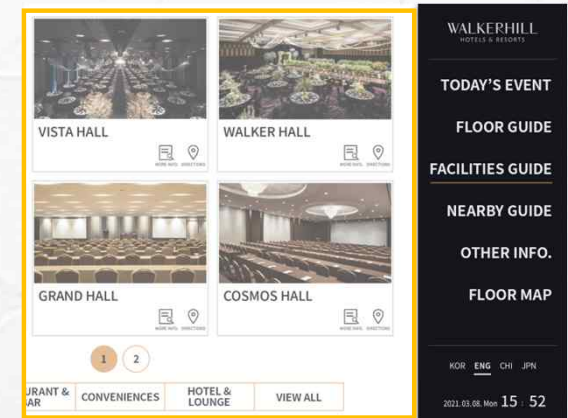
◆ Actions



Give an action on the button



Click button



Screen changed as set action

3. Wayfinding(Inside a building)

◆ From my location to destination

B1

WALKERHILL HOTELS & RESORTS

TODAY'S EVENT

FLOOR GUIDE

FACILITIES GUIDE

NEARBY GUIDE

OTHER INFO.

FLOOR MAP

KOR ENG CHI JPN

2021.03.08, Mon 15 : 51

SHORTCUTS | YOU ARE HERE | FRONT DESK | RESTROOM | ELEVATOR | SHUTTLE BUS | PARKING TOWER | VISTA PARKING | ATM

B2 B1 L 2F 3F 4F

Tap the button for each floor to go to the map of that floor.

B1

WALKERHILL HOTELS & RESORTS

TODAY'S EVENT

FLOOR GUIDE

FACILITIES GUIDE

NEARBY GUIDE

OTHER INFO.

FLOOR MAP

KOR ENG CHI JPN

2021.03.08, Mon 15 : 53

SHORTCUTS | YOU ARE HERE | FRONT DESK | RESTROOM | ELEVATOR | SHUTTLE BUS | PARKING TOWER | VISTA PARKING | ATM

B2 B1 L 2F 3F 4F

Tap the button for each floor to go to the map of that floor.

◆ Notification pop-up when moves to other floor or building

LOBBY

WALKERHILL HOTELS & RESORTS

TODAY'S EVENT

FLOOR GUIDE

FACILITIES GUIDE

NEARBY GUIDE

OTHER INFO.

FLOOR MAP

KOR ENG CHI JPN

2021.03.08, Mon 15 : 47

SHORTCUTS | YOU ARE HERE | FRONT DESK | RESTROOM | ELEVATOR | SHUTTLE BUS | PARKING TOWER | VISTA PARKING | ATM

B2 B1 L 2F 3F 4F

Tap the button for each floor to go to the map of that floor.

WEDDING RESERVATION

AMBER ROOM

Casino 4F

Slot Machine

Customer Service Center

Telesco

Mini Store

Game Info. Center

Money

Machine

4. Wayfinding(Building to Building)

◆ Wayfinding to the outside of a building

• WALKERHILL HOTEL



WALKERHILL HOTELS & RESORTS

LOBBY

WALKER HALL NO.010

Moving Outside of Hotel

Free limousine shuttle bus service is available at the hotel lobby.

WALKING DIRECTION

SHORTCUTS: YOU ARE HERE, REST DESK, RESTROOM, BLENDER, SHUTTLE BUS, PARKING, etc.

B2 B1 L 2F 3F 4F

Tap the button for each floor to go to the map of that floor.

TODAY'S EVENT

FLOOR GUIDE

FACILITIES GUIDE

NEARBY GUIDE

OTHER INFO.

FLOOR MAP

KOR ENG CHI JPN

2021.03.08 Mon 15 54



DOUGLAS GARDEN

DOUGLAS FOREST

PARKING TOWER

PARKING

CASINO

VISTA WALKERHILL SEOUL

DOUGLAS HOUSE

CAMPING IN THE CITY

GOLF DRIVING RANGE

ASTON HOUSE

TENNIS COURT

GRAND WALKERHILL SEOUL

WALKERHILL CONVENTION

RIVERSHARK

HILL HOUSE

B2 B1 L 2F 3F 4F

Tap the button for each floor to go to the map of that floor.

WALKERHILL HOTELS & RESORTS

TODAY'S EVENT

FLOOR GUIDE

FACILITIES GUIDE

NEARBY GUIDE

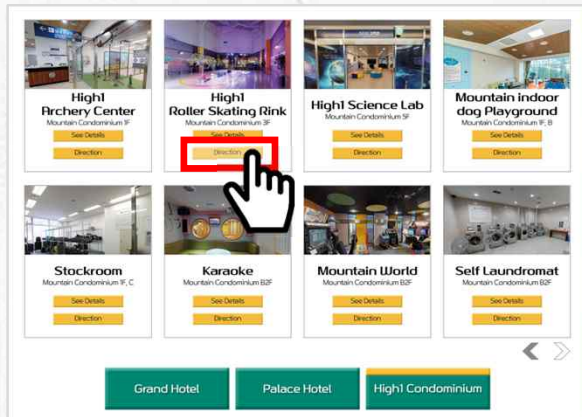
OTHER INFO.

FLOOR MAP

KOR ENG CHI JPN

2021.03.08 Mon 15 54

• GANGWONLAND CASINO



KANGWON LAND CASINO

High1 Archery Center Mountain Condominium 3F

High1 Roller Skating Rink Mountain Condominium 3F

High1 Science Lab Mountain Condominium 3F

Mountain indoor dog Playground Mountain Condominium 1F, B

Stockroom Mountain Condominium 1F, C

Karaoke Mountain Condominium B2F

Mountain World Mountain Condominium B2F

Self Laundromat Mountain Condominium B2F

Grand Hotel

Palace Hotel

High1 Condominium

Casino User Guide

Customer Notice

User Guide

Casino Location Guide

Food and Beverage

Facilities

Move to Outside the Casino

ALL MAP

4F 5F FESTA

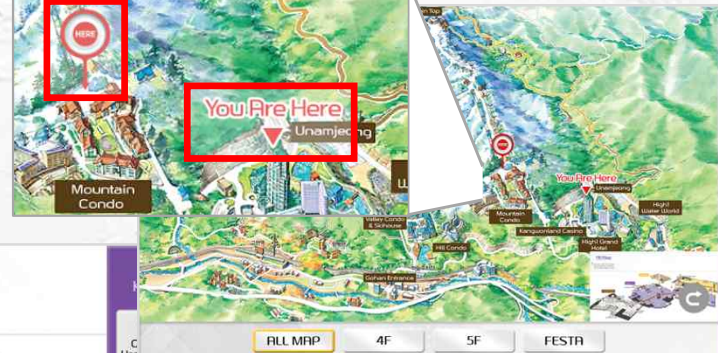
Casino Guide Map

Table PIT Location Guide

LANGUAGE

High1 Resort Info

Emergency Evacuation



HERE

You Are Here

Unamjeong

Mountain Condo

Mountain Club

Mountain Lodge

High1 Grand Hotel

High1 Resort

High1 Archery Center

High1 Roller Skating Rink

High1 Science Lab

Mountain indoor dog Playground

Stockroom

Karaoke

Mountain World

Self Laundromat

ALL MAP

4F 5F FESTA

Casino Guide Map

Table PIT Location Guide

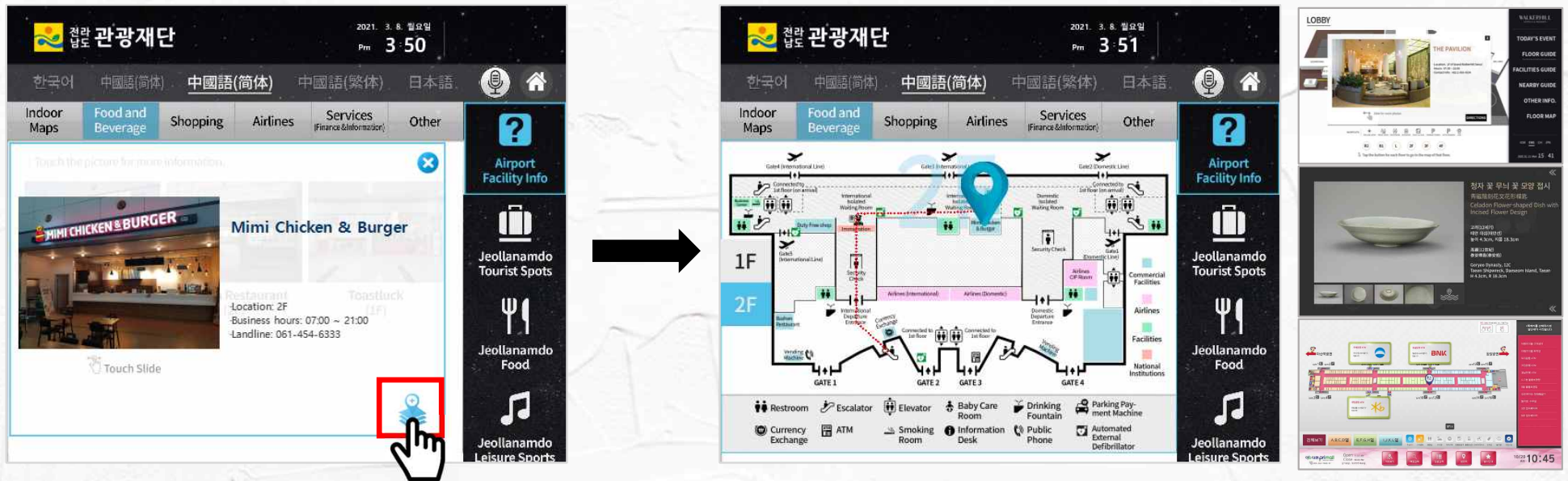
LANGUAGE

High1 Resort Info

Emergency Evacuation

5. Pop-up page for shop information

◆ Wayfinding after pop-up page shows



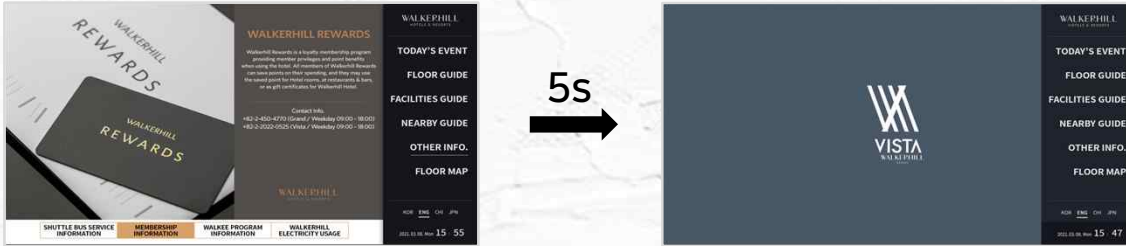
◆ Shows pop-up page after wayfinding



6. Screensaver

◆ Display screensaver if there is no interaction detected for the set time

• WALKERHILL HOTEL



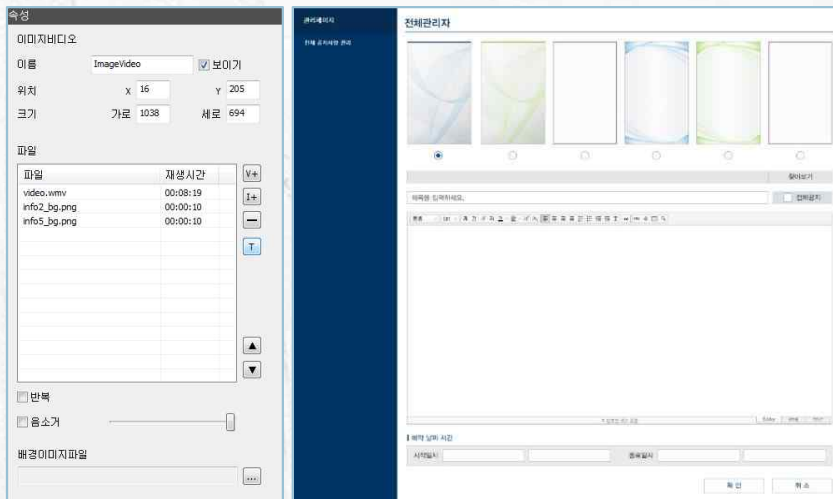
• GANGWONLAND CASINO



• MUAN INTERNATIONAL AIRPORT



◆ User can use screensaver as an advertisement tool



Able to upload and update the screensaver through website

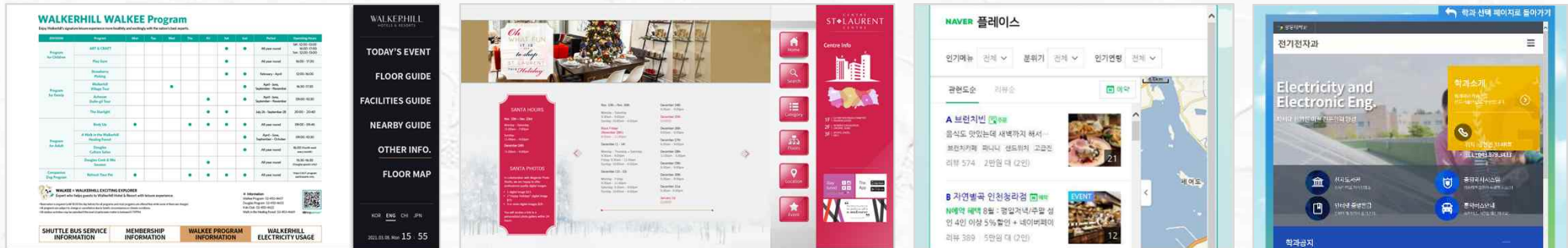


Promotion Image

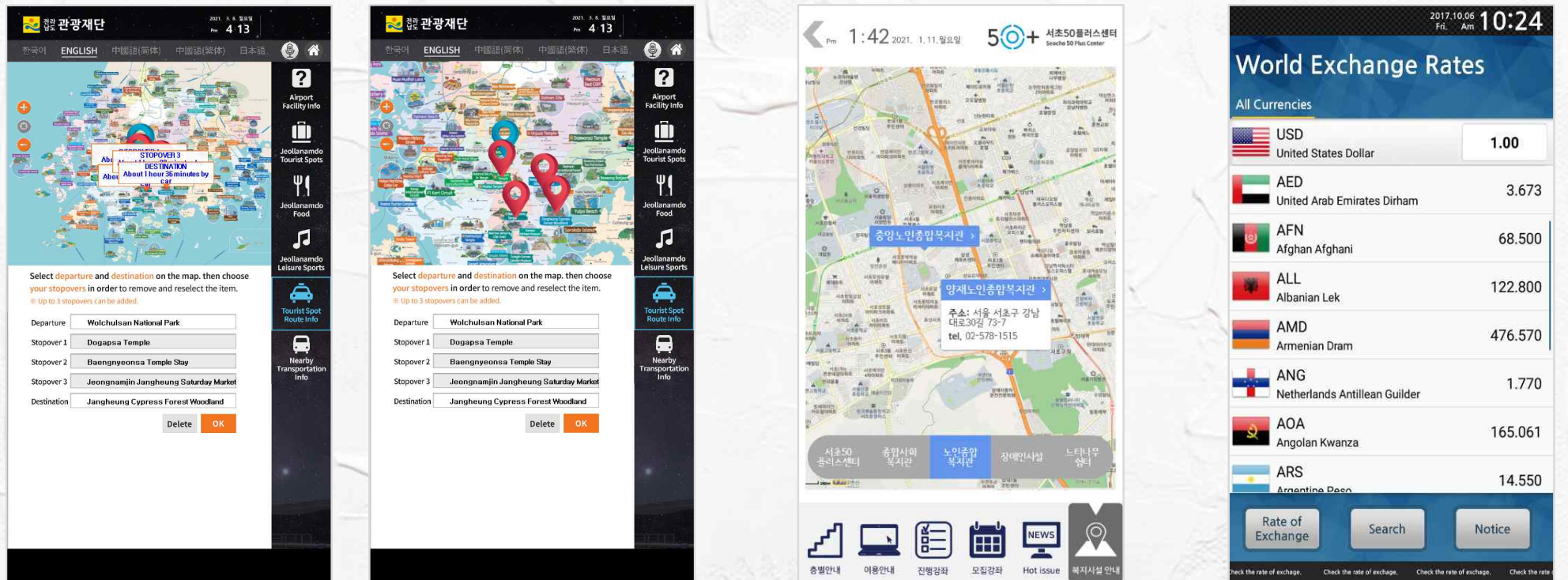
Commercial Video

7. Database and web page integration

◆ Web page integration



◆ Database integration



Destination list DB

Online map

Application

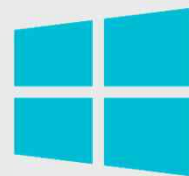
8. Android & Windows OS player



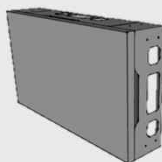
ANDROID/WINDOW TOUCH KIOSK



AUTONOMOUS DRIVING ROBOT



WALL HANGING/MOUNTED DID



VIDEO WALL

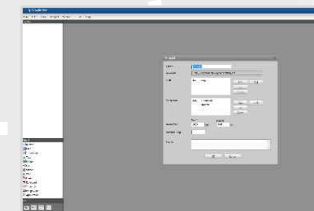
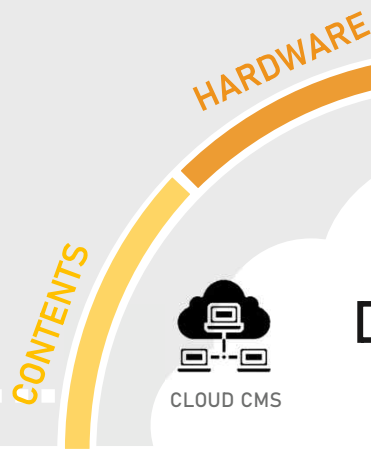


WINDOWS OS



ANDROID OS

VGA or HDMI



WAYFINDER AUTHORIZING TOOL

PC MANAGER

TOTAL DIGITAL SIGNAGE SOLUTION

MOBILE MANAGER



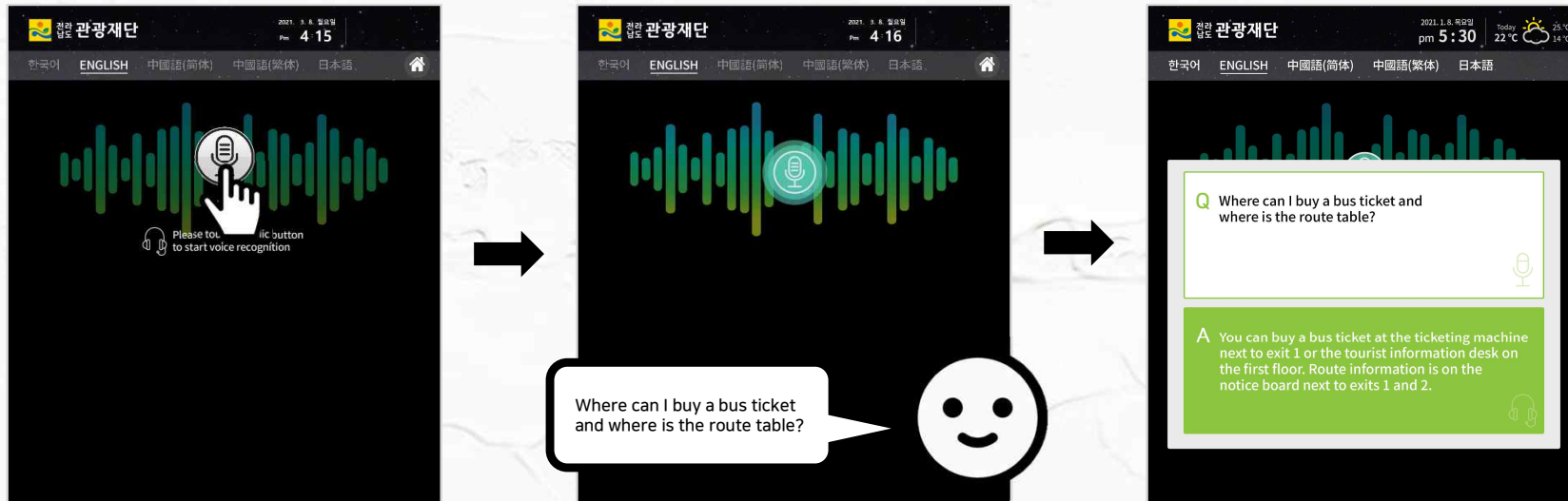
Q-SIGN WINDOW MANAGER



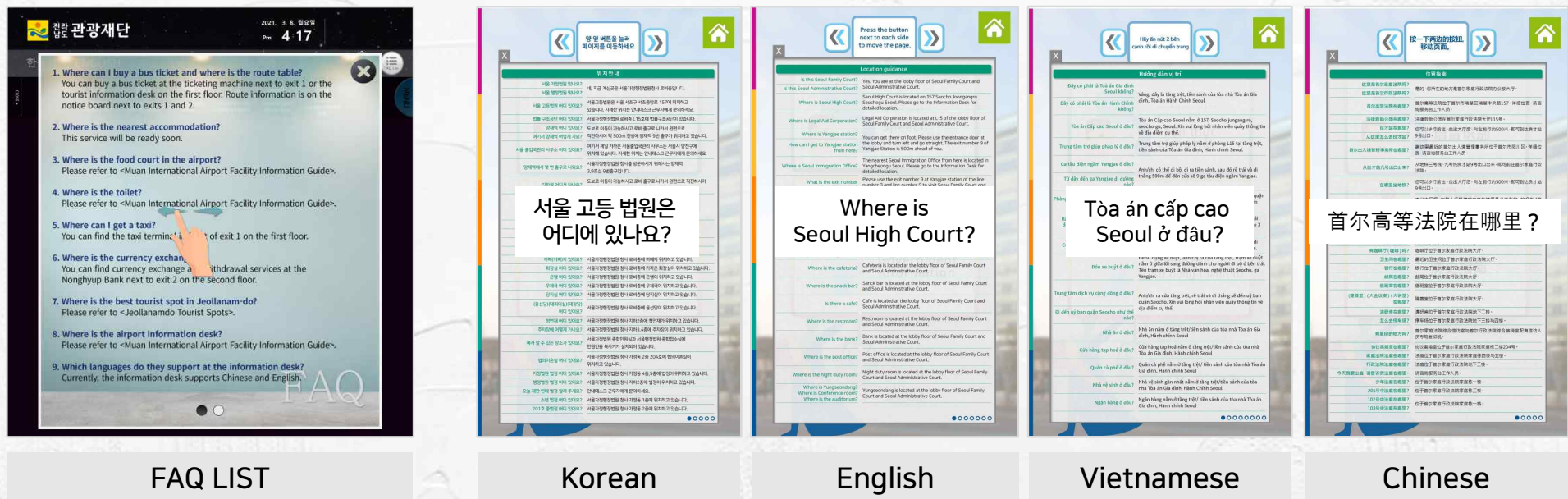
Q-SIGN MOBILE MANAGER

9. Voice recognition

◆ Multi-language voice recognizing



◆ Voice recognition FAQ list



FAQ LIST

Korean

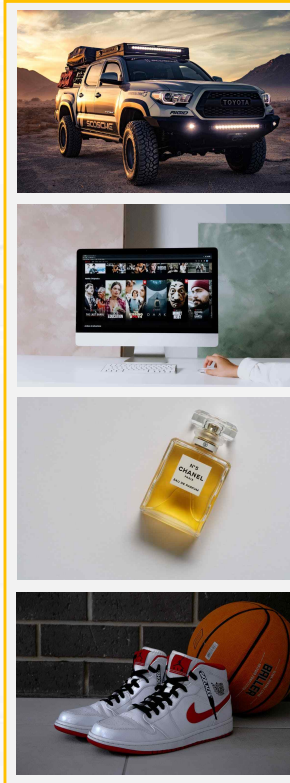
English

Vietnamese

Chinese

10. Face recognition

◆ Display different type of advertisement depends on the user's gender and age



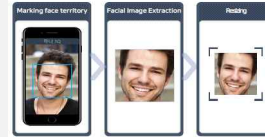
Changing Ads by the user (gender, age)

기준: 평일 09:00-17:00 / 주말 09:00-13:00 (주말 성수공원 캠퍼스 후부)
 단축운영: 평일, 주말 11:00-15:00 (주말 성수공원캠퍼스 후부)
 임시산발캠퍼스 장소: 성동구청(능구굴), 성수구두레마을

문의 : 고객센터와 고객센터팀 02)2286-7172

Facial Recognition Sensor

1. Face recognition



2. Database Match



◆ Statistical results provided as a list and chart



11. Editing tool

◆ Q-Wayfinder Light Version.

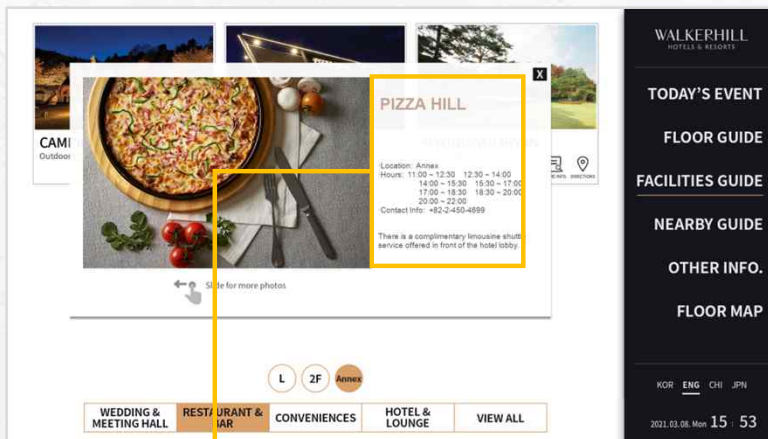
- Q-Wayfinder light version is provided for simple editing
- Users can edit images, videos, and shop information anytime they need to.



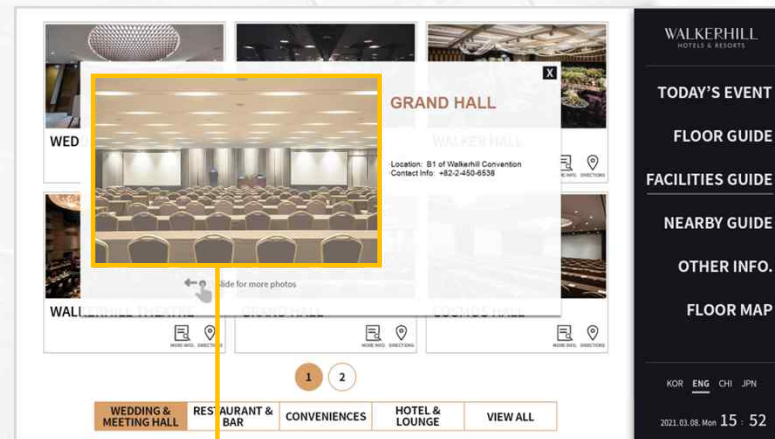
Main page video



Main page image



Shop information

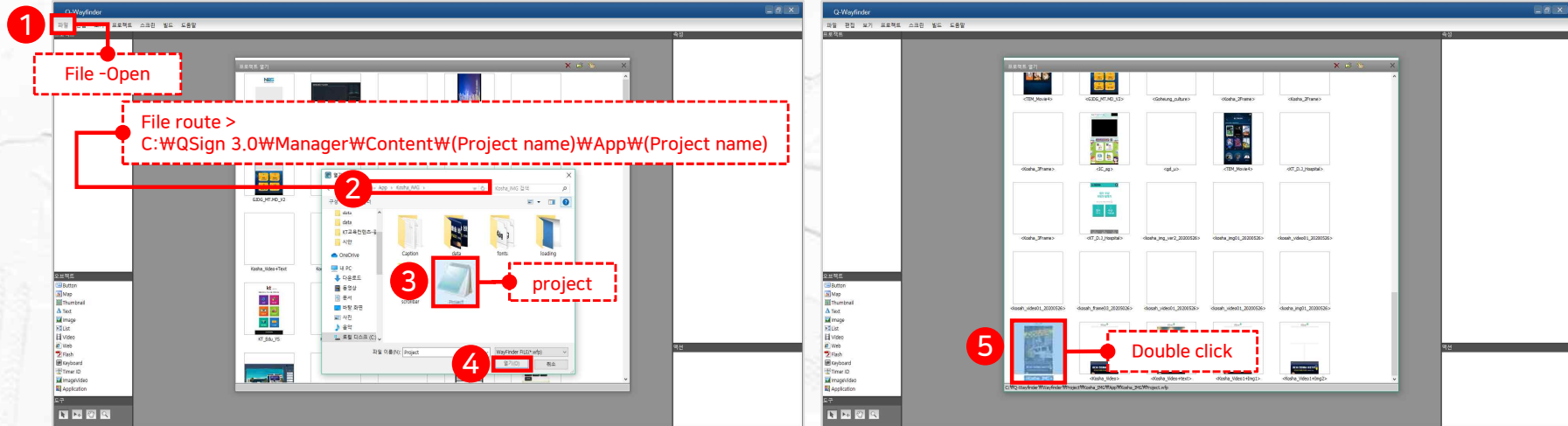


Shop image

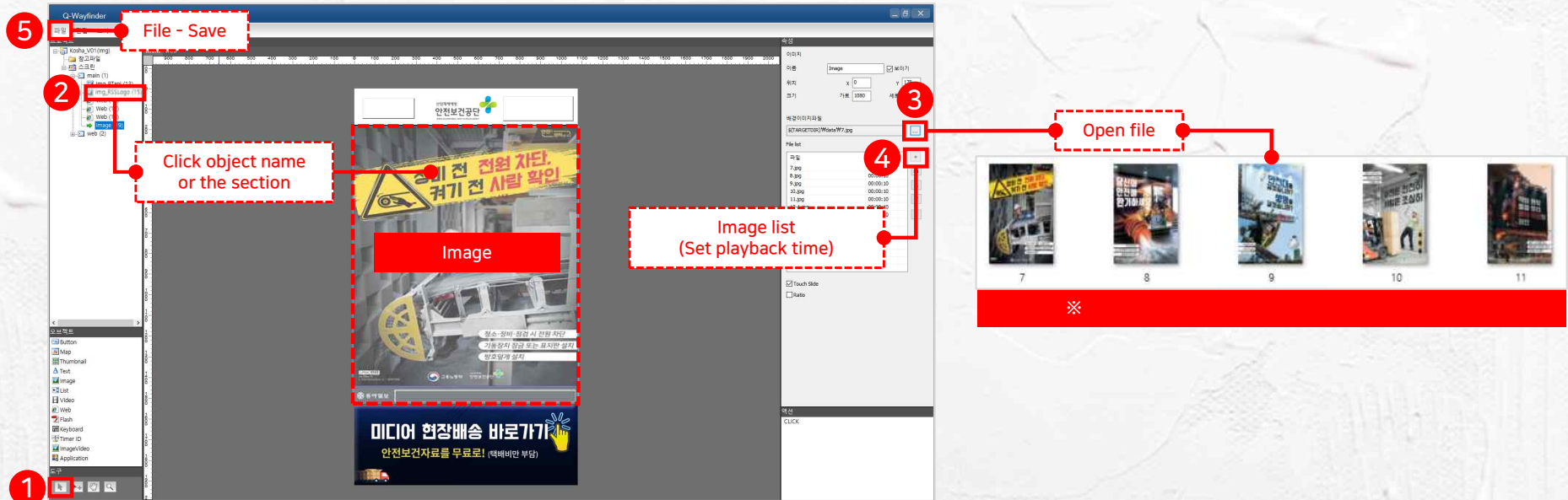
11. Editing tool

◆ Content editing with Q-Wayfinder Light Version

• Open project



• Edit the image list



11. Editing tool

◆ Content editing with Q-Wayfinder Light Version

- Edit the video list

1. Click the 'File' menu icon in the top-left corner.

2. Click the 'Save' button in the 'File' menu.

3. Click the 'Add video' button in the right-hand panel.

4. Click the 'Video' object name in the central workspace.

※ number or English

The screenshot shows the Q-Wayfinder interface with a central workspace containing a video player. A red dashed box highlights the video player, and a red box labeled 'Video' is overlaid on it. The right-hand panel shows a list of video items, with a red box labeled 'Add video on the list' pointing to the 'Add video' button. A red box labeled 'File - Sasve' points to the 'File' menu icon, and another red box labeled 'File - Save' points to the 'Save' button in the 'File' menu. A red box labeled 'Click object name or the section' points to the 'Video' object name in the central workspace. A red box labeled 'number or English' is at the bottom right.

- Edit more than one section

1. Click the 'File' menu icon in the top-left corner.

2. Click the 'Save' button in the 'File' menu.

3. Click the 'Edit image and video list' button in the right-hand panel.

4. Click the 'Image 1' or 'Image 2' object names in the central workspace.

※ number or English

The screenshot shows the Q-Wayfinder interface with a central workspace containing a video player and two image objects labeled 'Image 1' and 'Image 2'. A red dashed box highlights the video player, and a red box labeled 'Video' is overlaid on it. The right-hand panel shows a list of video items, with a red box labeled 'Refer to 'Edit image and video list' part' pointing to the 'Edit image and video list' button. A red box labeled 'File - Save' points to the 'File' menu icon, and another red box labeled 'File - Save' points to the 'Save' button in the 'File' menu. A red box labeled 'Click object name or the section' points to the 'Image 1' object name in the central workspace. A red box labeled 'number or English' is at the bottom right.



For more information

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