

FIREBEE 2.0.0

APP GUIDELINE

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INTRODUCTION

FireBEE App enables users to seamlessly connect and manage multiple devices, ensuring a cohesive and efficient smart lighting experience.

Its intuitive interface and robust functionality allow for the customization of automation rules, real-time monitoring, and system optimization, making it an essential tool for modern smart environments.



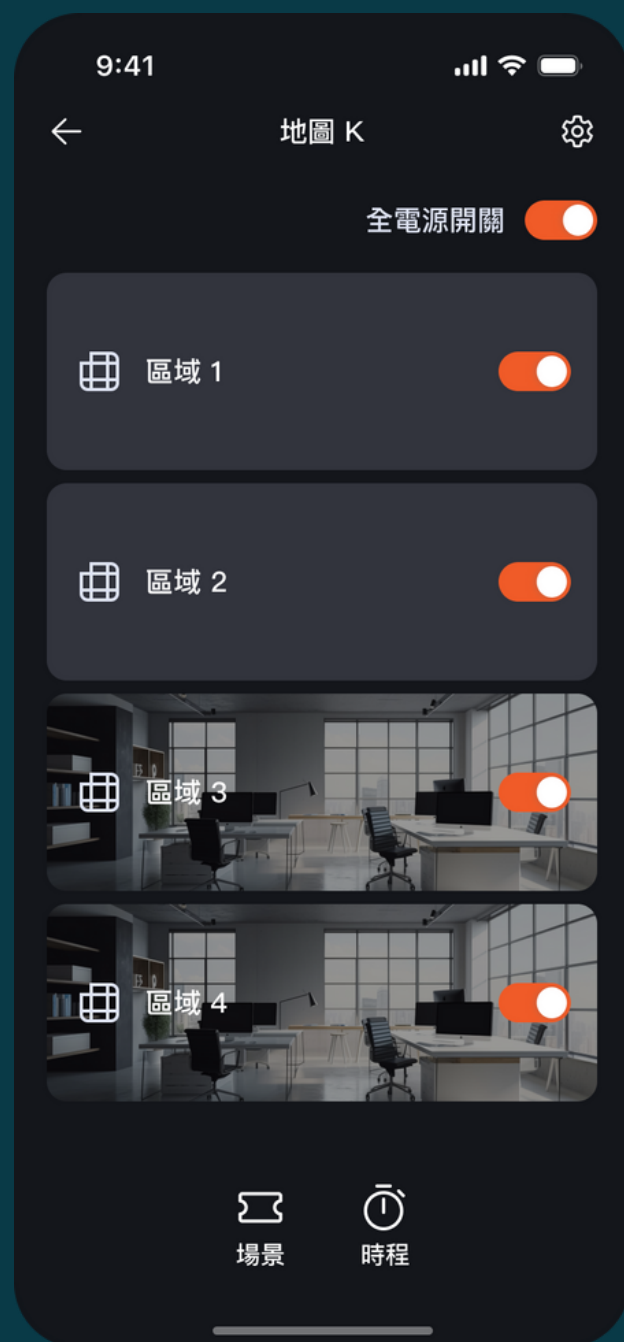
COMPARE WITH BLTC PRODUCT

	FireBEE	HozBEE	eBEE
燈光控制 Lighting control	V	V	V
多層控制 Multi-Layer Manage	6 層	2 層	2 層
場景 Scene	V	V	V
動態場景 Dynamic Scene	V	X	X
時程 Timing	V	V	V
日程 Daily Schedule	V	X	X

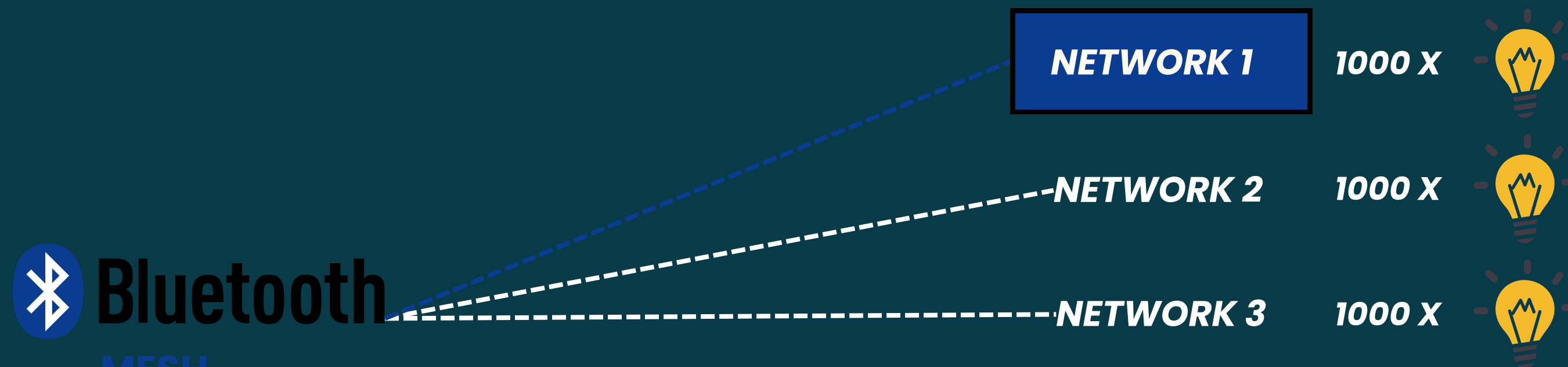
COMPARE WITH BLTC PRODUCT

	FireBEE	HozBEE	eBEE
網關 Gateway	V	X	V
可管理的裝置數量 (BLE) Max. Devices	1000	128	128
可管理的裝置數量 (GW) Max. Devices (Via Gateway)	6000 (20 台網關)	不支援網關	2500 (20 台網關)
雲端管理 Cloud Manage	V	X	X
權限 Authorization Management	V	X	X

網路 Network

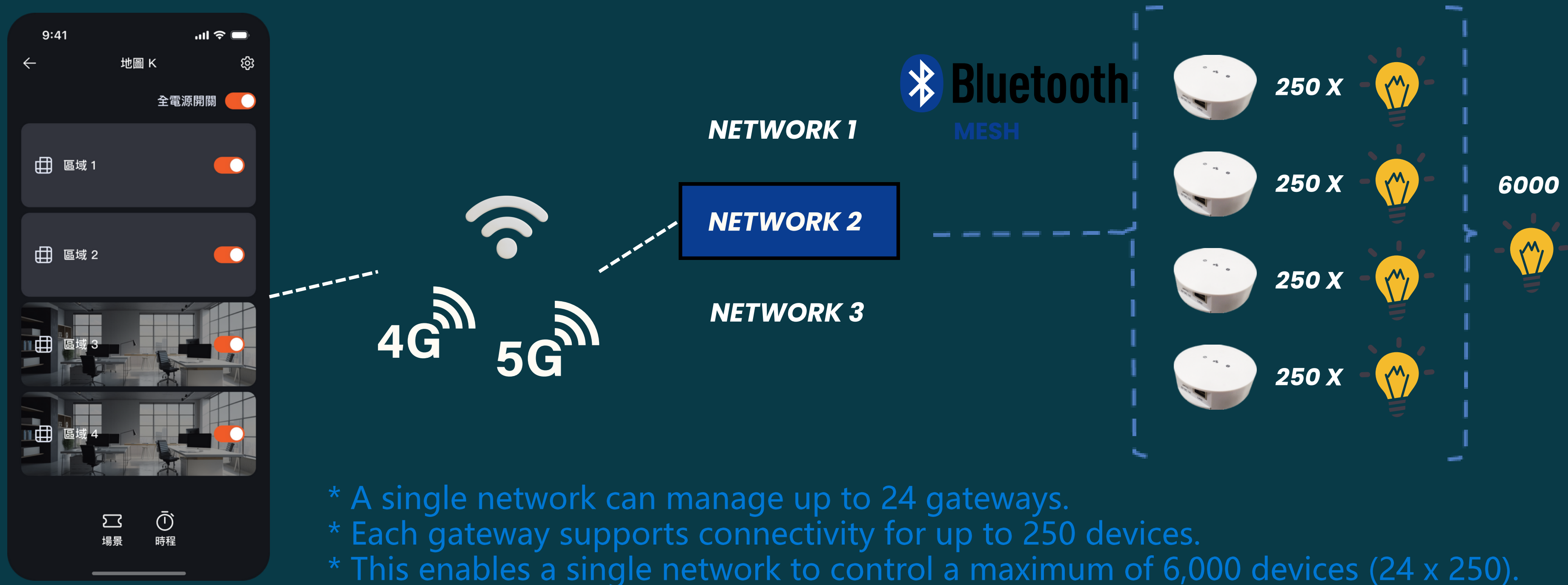


Bluetooth
MESH



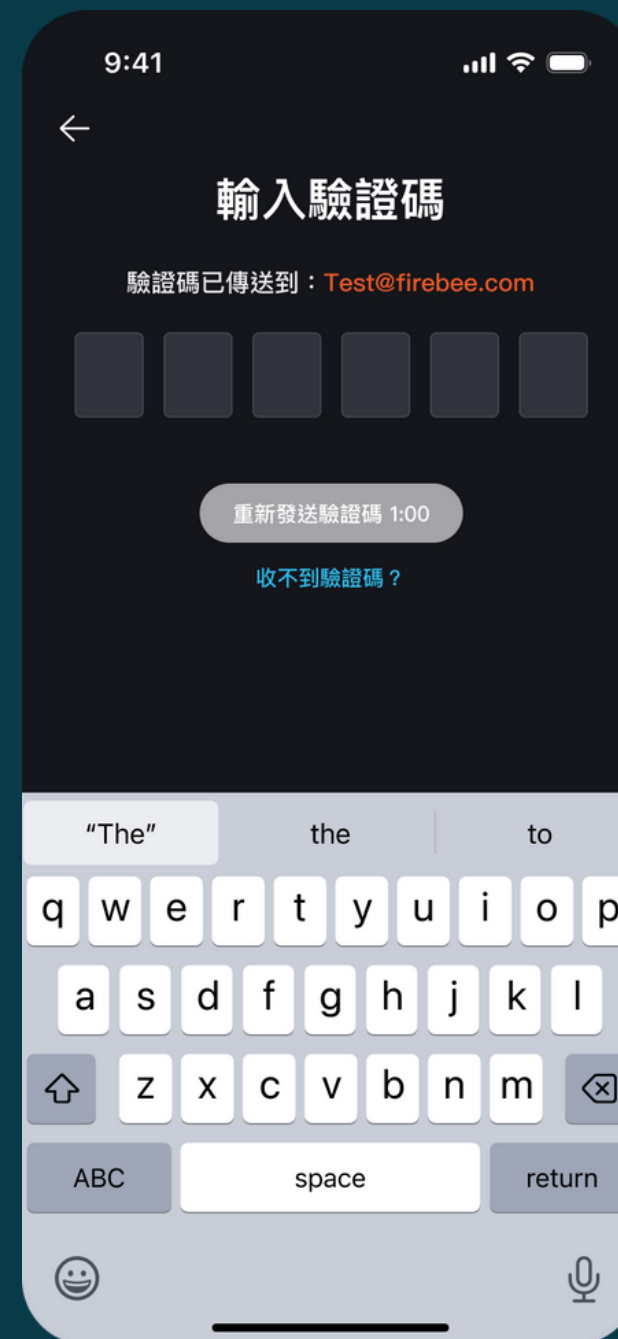
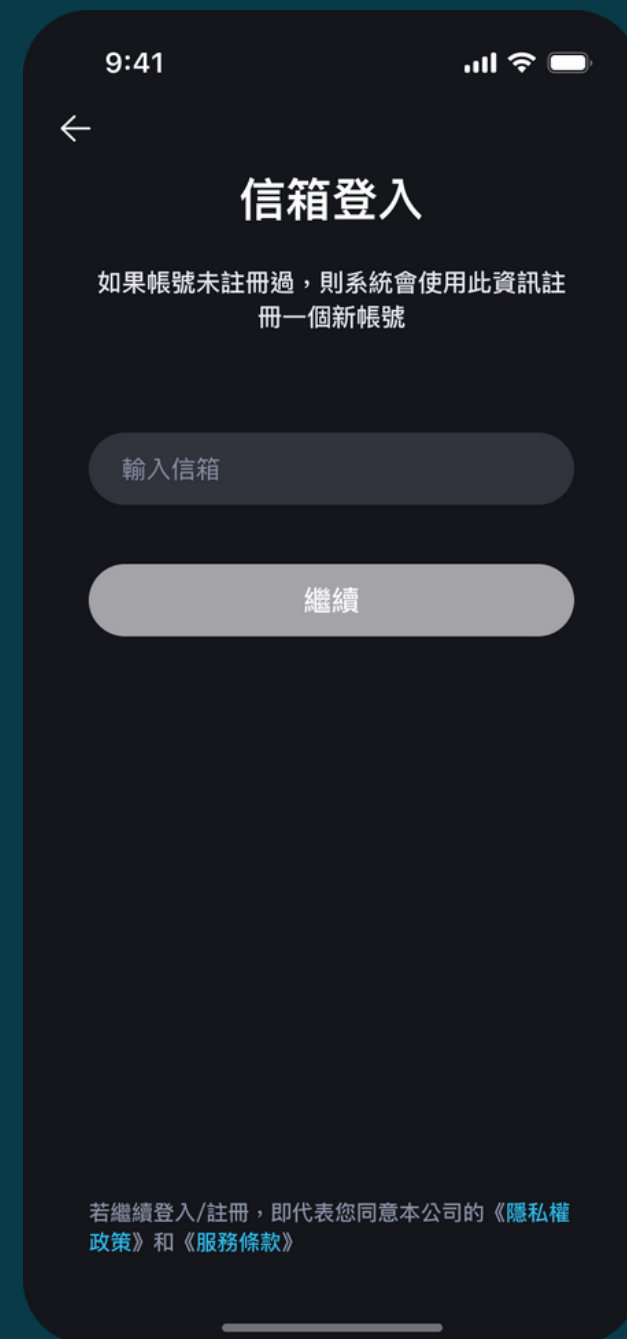
- * Allows to create 3 networks, a single network controlled at a time
- * One network supports 1,000 devices by Bluetooth Mesh
- * Extends to 6,000 devices via 20 gateways

網路 Network



APP 啟動與初始化流程

APP Initialization and Setup Process



1

Supports multiple accounts login

2

Once verification is complete, you can either create a new network or log in to an existing network to access cloud data.

APP 啟動與初始化流程

APP Initialization and Setup Process

1

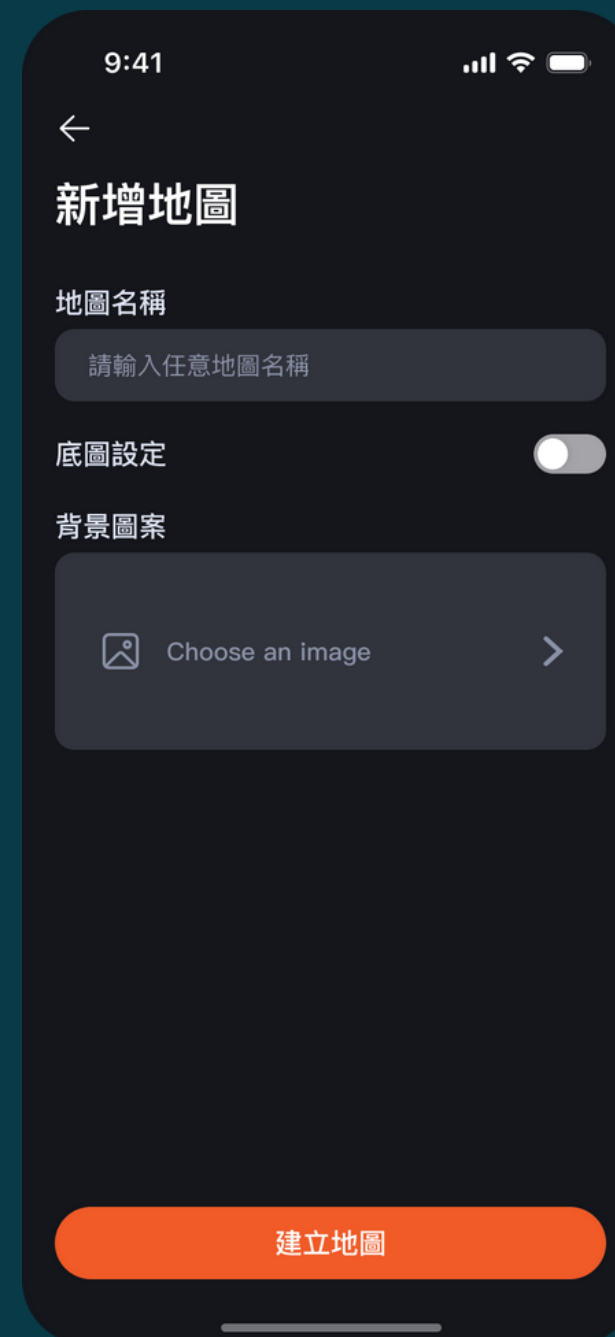
Once creating an account, the system will guide the user to create a map and region.

2

When completing the map and region settings, you can begin adding devices.

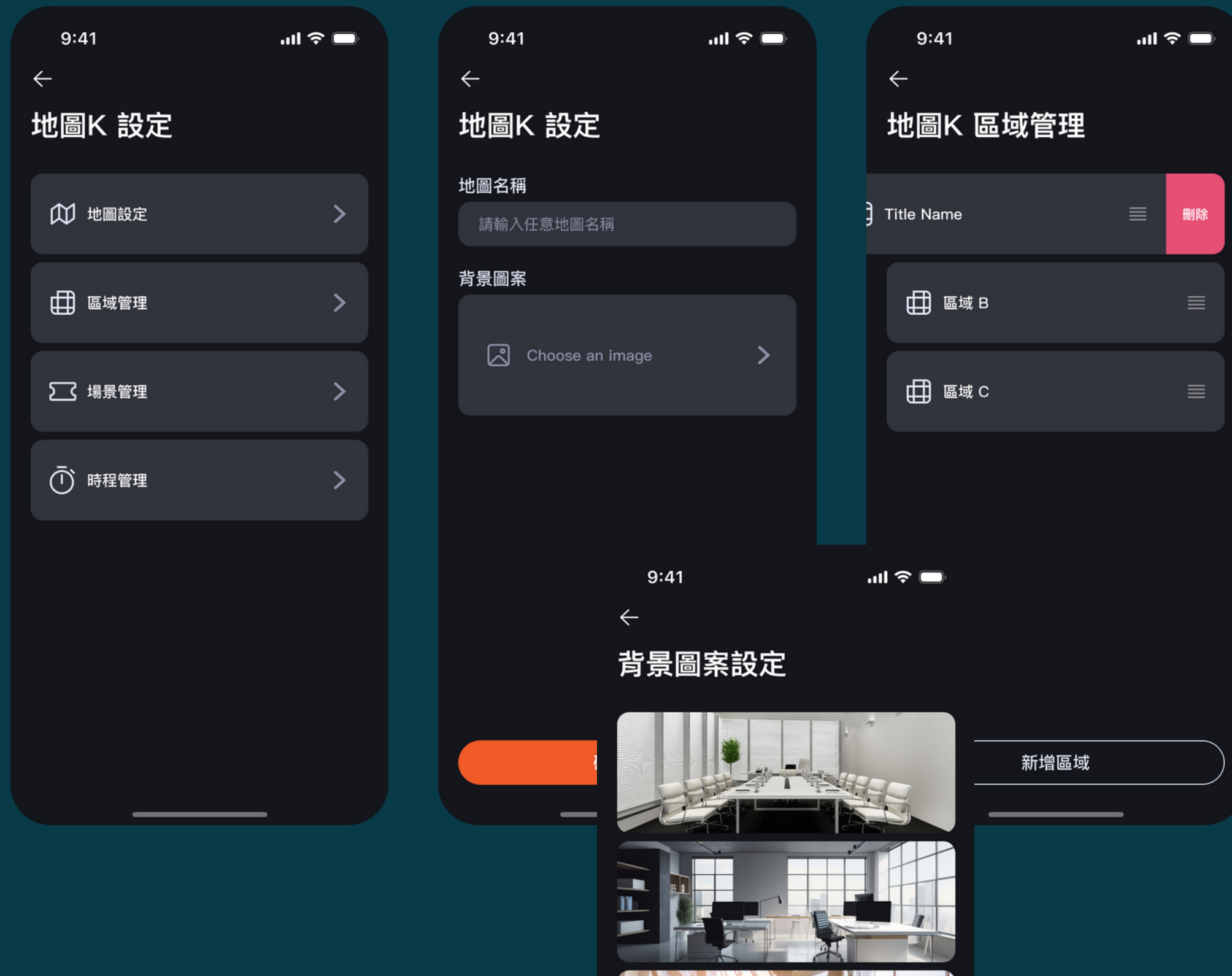
3

After finishing the map and region settings, you can begin adding devices.



地圖 | 設定頁

Map / Setting Page



1

After account creation, the system will guide the user to create a map and regions.

2

Basic Map Settings

- * Map Name
- * Background

3

View All Regions on the Current Map

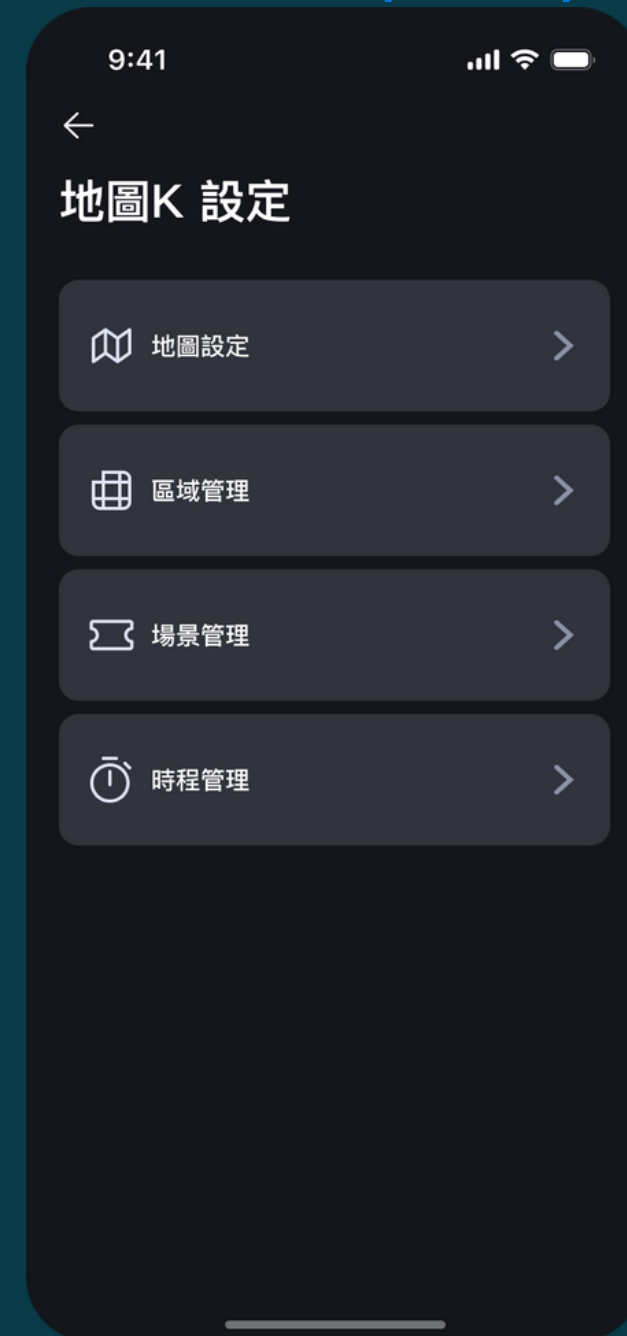
- * Sort
- * Unwanted regions can be deleted
- * New regions can be added

4

Scene & Schedule Management
(To be introduced later)

地圖 | 操作與管理入口

Map / Operate and Manage of initial page



1

Allows to turn on/off an entire map or a single area on map. Clicks on an area to control the operations of area

2

Manage areas, scenes, and schedules through Setting page (administrative permissions required).

地圖 | 場景與時程

Map / Scene And Timing

1

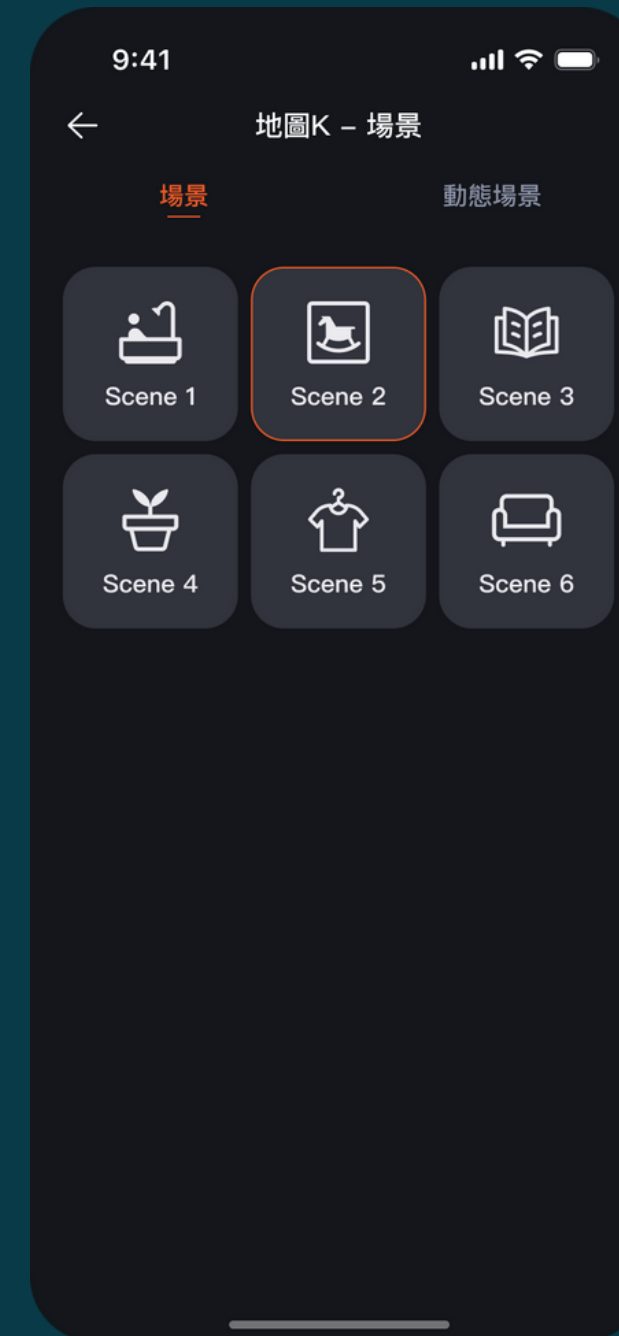
Timing: Auto-executes settings by scheduled time

- * View the existing configurations
- * Enable/Disable the timing feature

2

Scene: Immediately applied lighting scenes

- * Displays the scene settings within this area
- * Clicks on scenes immediately to perform



區域 | 設定頁

Region / Setting Page

In this interface, users can set basic information for a region and further manage automation rules, such as configuration points, scenes, schedules, and timelines within that region. It can be also configured the behavior of physical remote controls, wall switches, and sensors, determining the control methods for various devices within this region.

This is a region-level management interface; related functions will be explained in detail later.



區域 | 場景、日程、時程與感測器

Region / Scene, Schedule, Timing, and Sensors

1

Scene: Instantly applied lighting scenarios

- * Displays scene settings of region
- * Clicks on a scene immediately to execute

2

Schedule: 24/7 automatic control

- * Displays the number of currently set schedules
- * Quickly set and activate schedules

3

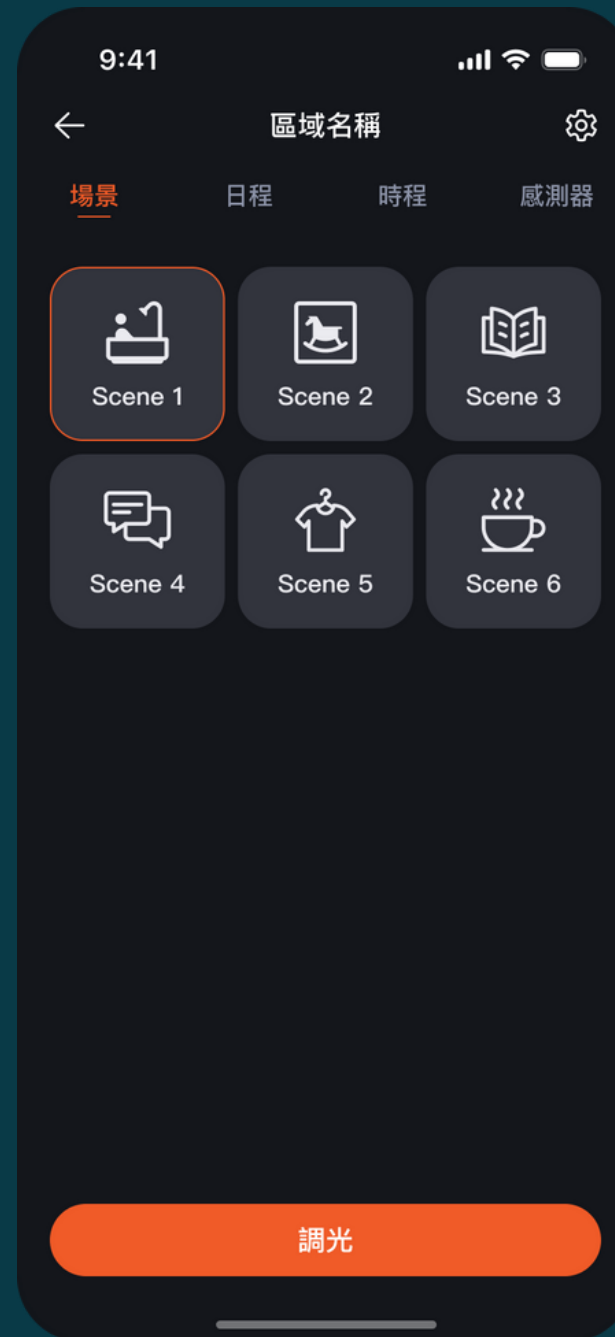
Timing: Auto-executes setting by schedule time

- * Displays current set schedules
- * Quickly enable or disable time schedules

4

Sensors: The core of automation

- * One-click activation or deactivation of sensors throughout the area



區域 | 區域設定

Region / Region Setting

1

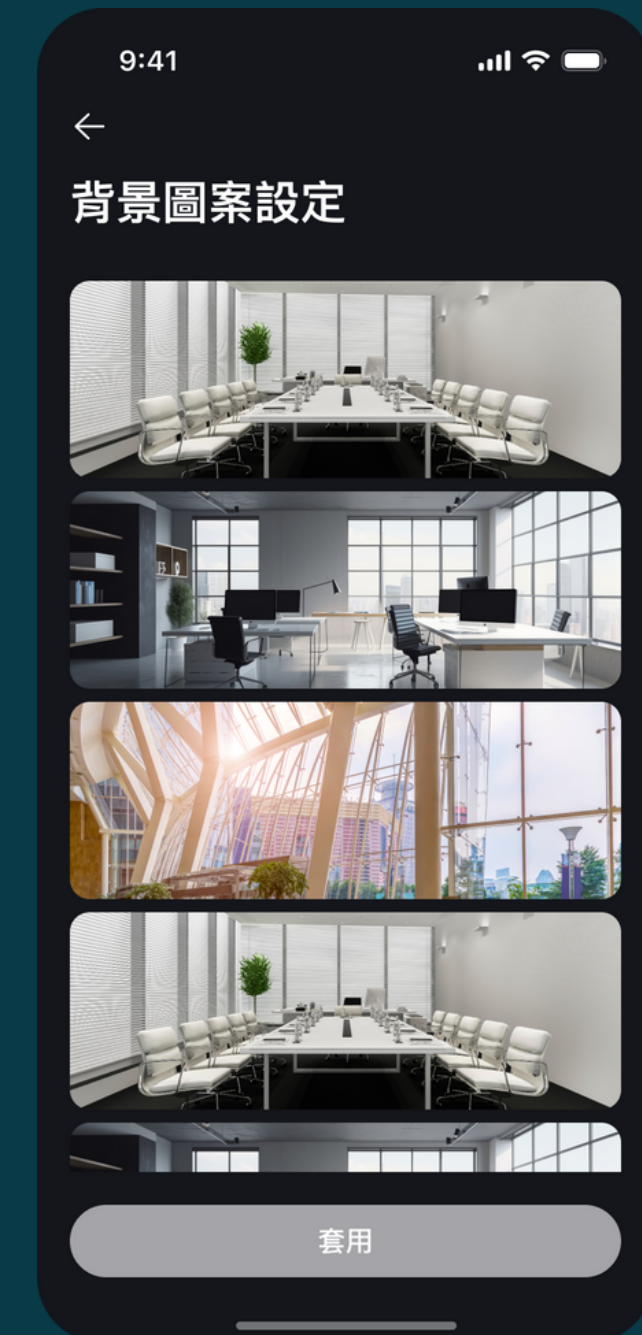
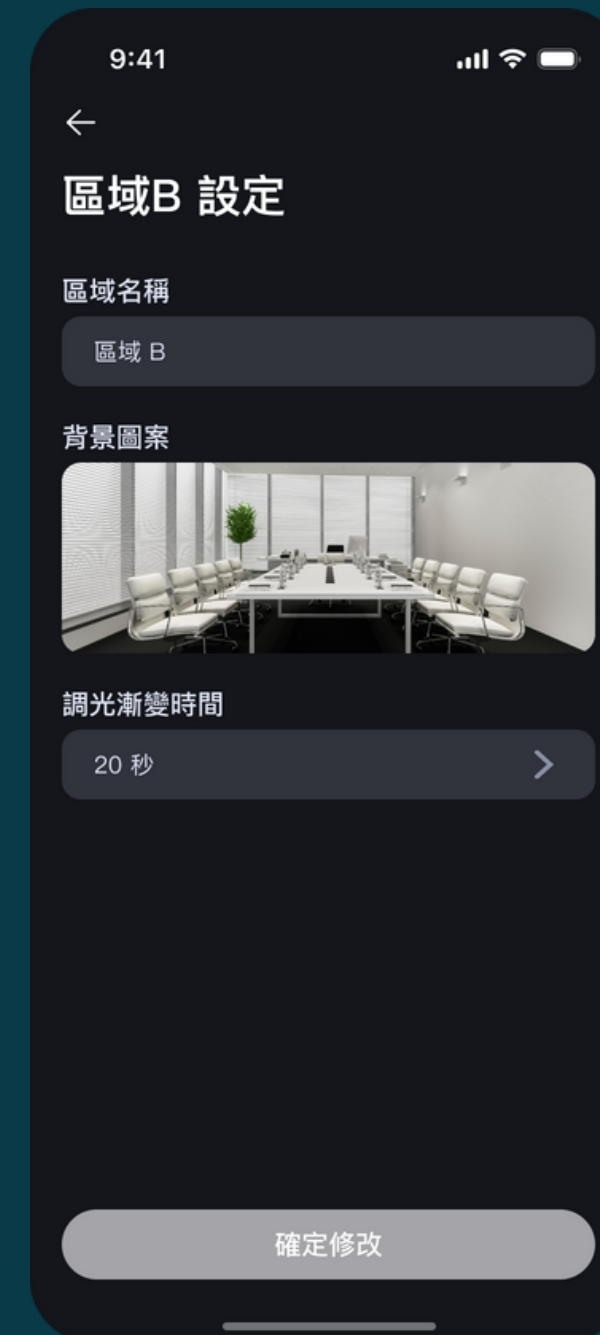
Basic Region Information

- * Sets the name and background image
- * Provides visual and managerial identification

2

Adjust Dimming Gradient

- * Sets the dimming gradient time of lighting
- * Affects the switching effect of all lighting fixtures



區域 | 配置點管理

Region / Virtual devices



1

Virtual devices in region

- * Virtual devices can be created first, assigned to the actual paired devices
- * Multiple virtual devices can be grouped

2

Corresponding to Paired Devices

- * Allocates physical devices to the setup virtual devices
- * Completes the mapping between all virtual devices and paired devices in app

3

Adding Methods

- * Creates virtual device and set the configure
- * Auto-create the corresponding virtual device when adding new devices.

4

Groups

- * Multiple virtual configuration device can be bound to the same group for group-based control.

區域 | 日程管理

Region / Daily Management

1

Daily Schedule

- * Schedules can be sorted or deleted.
- * Weekly schedules can be set.

2

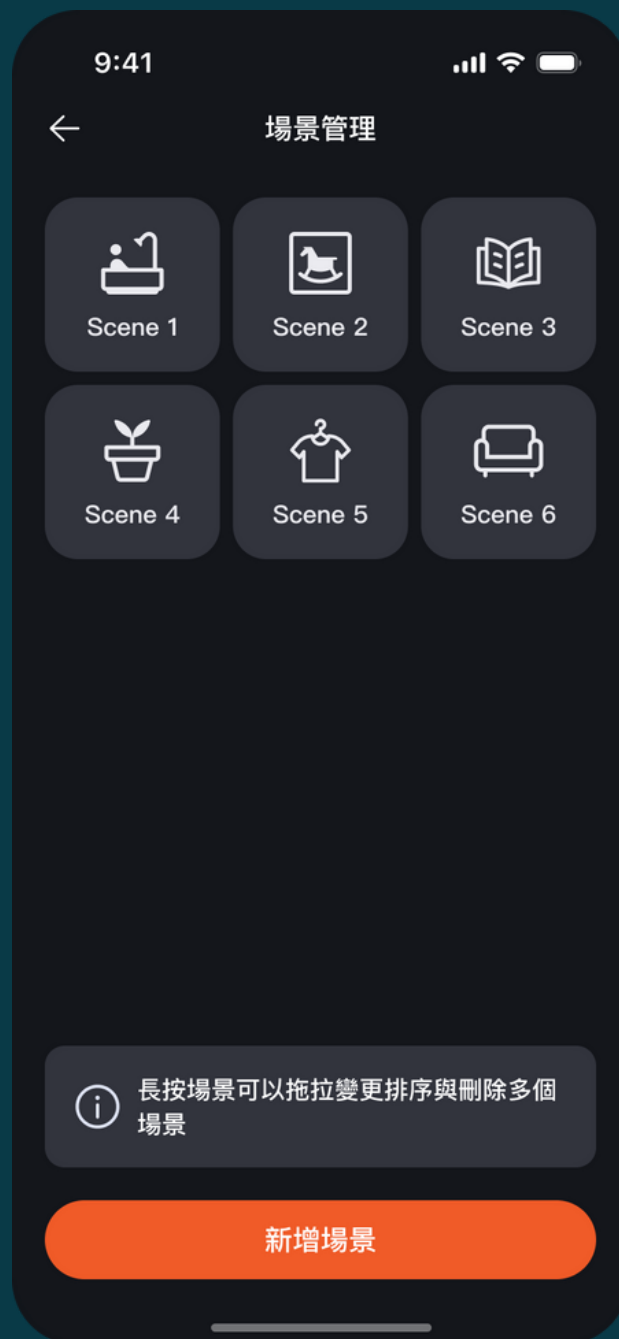
7 x 24 Automatic Control Settings

- * Supports to save 7 scenarios
- * Different schedules can be set for each day.
- * Scenarios to be executed in each time period can be freely set.



區域 | 場景

Region / Scene



1

Scene List

- * Virtual points can be created first, then applied to paired device
- * Multiple virtual points can be grouped for control.

2

Scene Settings

- * When creating or editing a scene, the scene name and image shall be set first.
- * Then, the control units to be applied to this scene are specified.

3

Scene Operations

- * The scene page defines the actual lighting status.
- * Includes settings for brightness, color temperature, and color.
- * After saving, these settings become a duplicated lighting scenario.

區域 | 時程

Region / Schedule

1

One-time or time-specific execution

- * Schedules can be sorted or deleted.
- * Weekly scheduling is available.

2

Flexible recurrence settings

- * When setting, you can choose whether to repeat.
- * For example, execute only on Mondays and Wednesdays, or only on specific dates.
- * This makes the schedule more flexible than a regular schedule.

3

Time-Triggered Control Actions

- * Auto-performing the designated control once the pre-set time is reached.
- * Operates with no extra labor and can be easily deactivated or reactivated at any moment.



區域 | 感測器(光感)

Region / Sensor (Lighting Detection)



1

Light Sensor Mode

* When light sensor mode is enabled, the sensor takes over brightness control.

2

Target Brightness Setting

* Set the required target brightness (Lux)
* Automatically adjusts the dimming level based on ambient light

3

Real-time Brightness(Lux) Display

* Ambient brightness detected by the sensor will be displayed on the screen.

區域 | 感測器(人感)

Region / Sensor (Motion Sensor)

1

PIR Motion Mode

- * After activating PIR mode, devices controlled are triggered by sensors.
- * Max 6 sensors can be configured

2

Trigger Settings

- * "Trigger / Continuous / End" actions can be set separately.
- * Allows to execute the pre-set scenes, dimming, On&Off by preference

3

Threshold and Timing Setup

- * Brightness threshold, lasting time and sensor sensitivity can be set.



區域 | 遙控器/牆壁開關

Region / Remote Controller & Wall Switch

1

Button Identification

- * Display remote control button placement
- * Select the physical button to be configured

2

Button Setting

- * Assigns control function to the buttons
- * Allows schedules, scenes, or lighting control to be configured



區域 | 智慧開關

Region / Panel Wall Switch

1

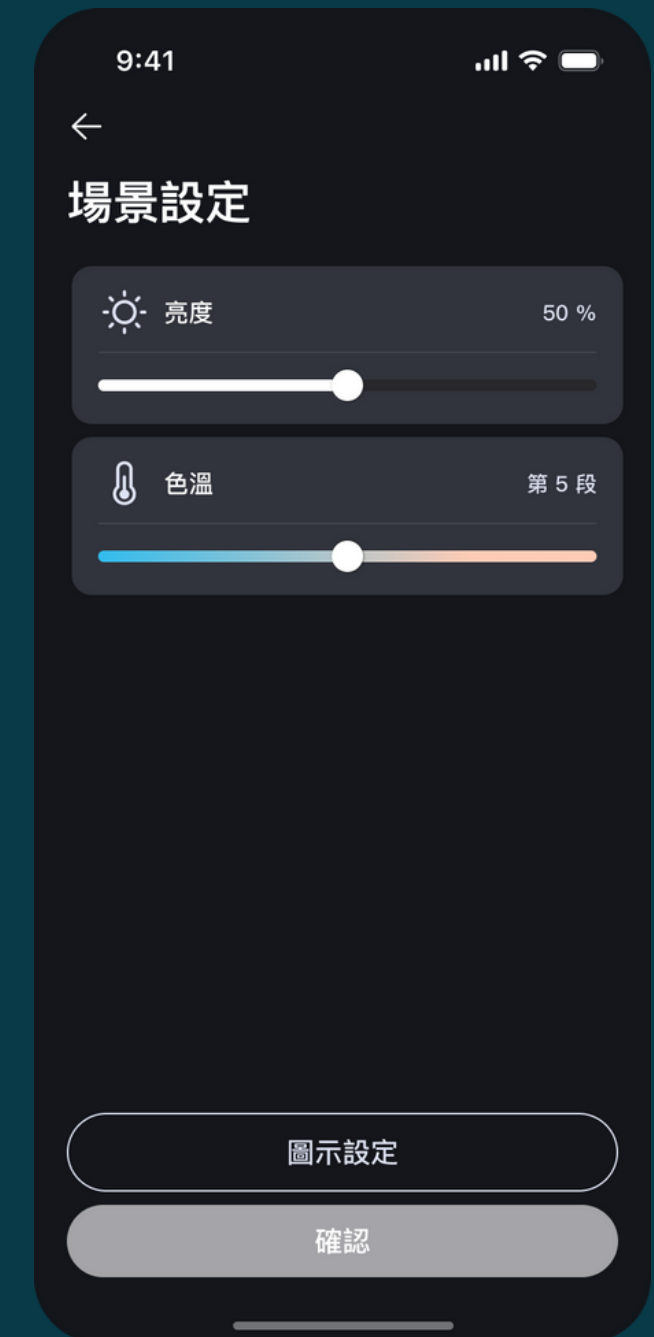
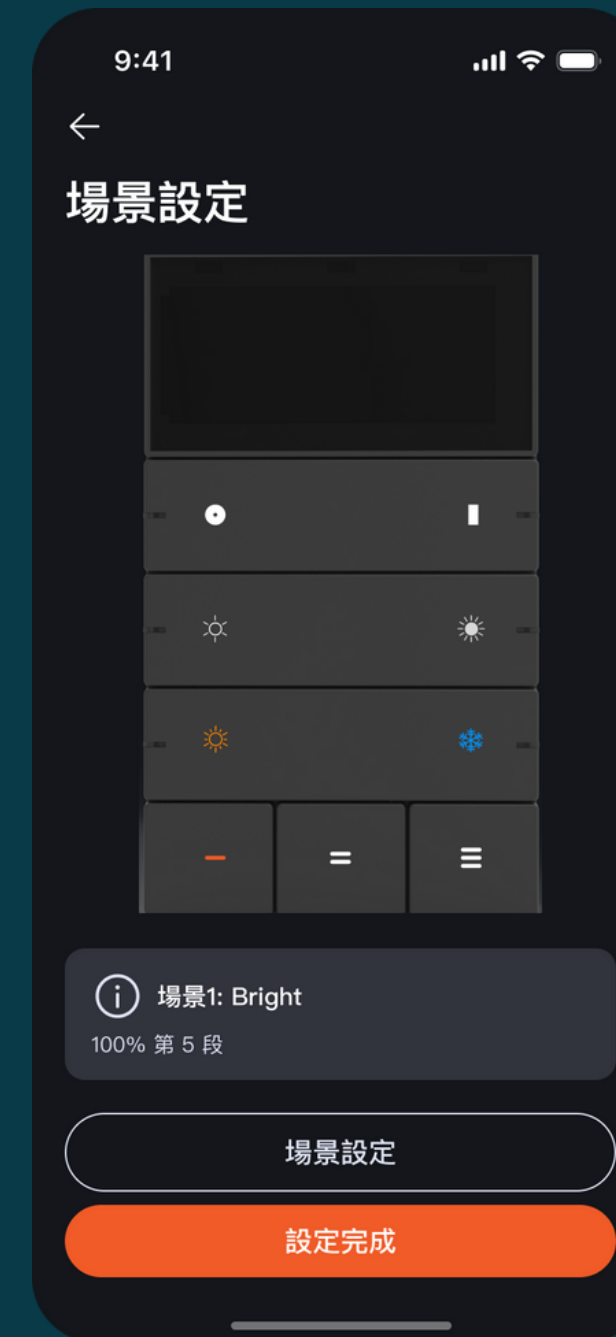
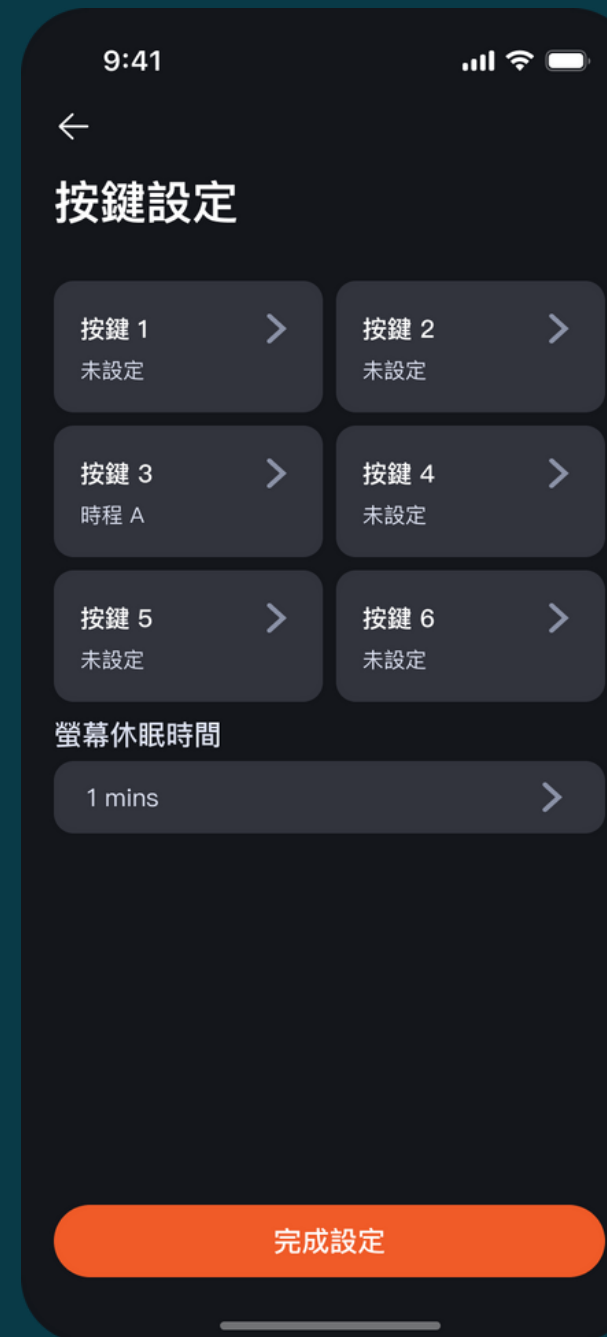
Button Identification

- * Display remote control button placement
- * Select the physical button to be configured

2

Physical button

- *Different lighting adjustment and control can be assigned to each button.



網路 | 系統管理

Network / System Management

System management is primarily used for account and overall system hierarchy settings.

Users can customize notifications, manage security settings, and review app usage, such as language, system info. This interface ensures easy navigation and quick access to features but doesn't control physical devices or environmental settings.



系統管理 | 網路切換

System Management / Network Switching

1

Network List and Switching

- * View the network list under your current account
- * Quickly switch between different networks for management

2

Create a New Network

- * Create a new control network
- * Configure basic network information

3

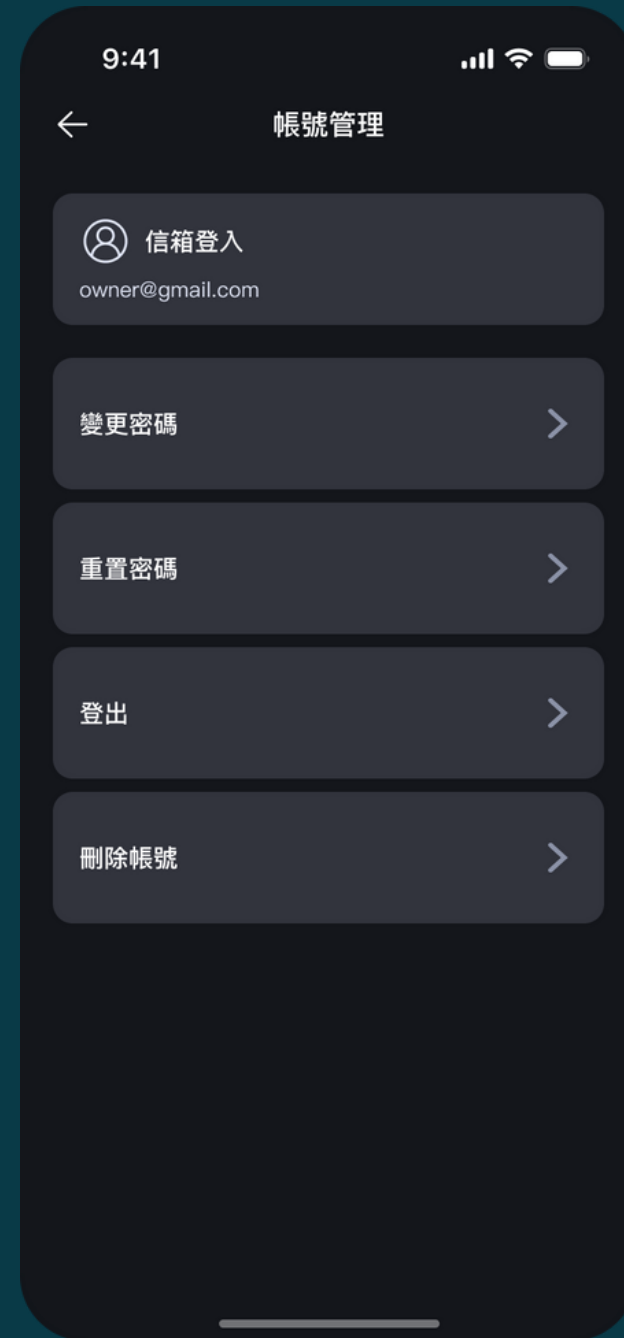
Add a Shared Network

- * Add a network shared by others
- * Manage multiple projects or spaces



系統管理 | 帳號管理

System Management / Account



1

Account Information

- * Displays the currently logged-in account type and email address

2

Password and Security

- * Change or reset your login password
- * Enhance account security

3

Account Operations

- * Log out of user current account
- * Delete user account and personal information

網路 | 網路管理

Network / Management

Each network represents an independent sales area or control space.

Provides corresponding management functions based on the different permissions of the logged-in accounts.

Administrators can perform backup and restore, device status inspection, device firmware upgrades (OTA), and network settings and account management at the network level. They can also create groups and maps as the infrastructure for subsequent area and lighting control.



網路管理 | 備份還原

Network Management / Backup

1

Network Backup

- * Saves the network settings as a backup file
- * Exports important settings after completion

2

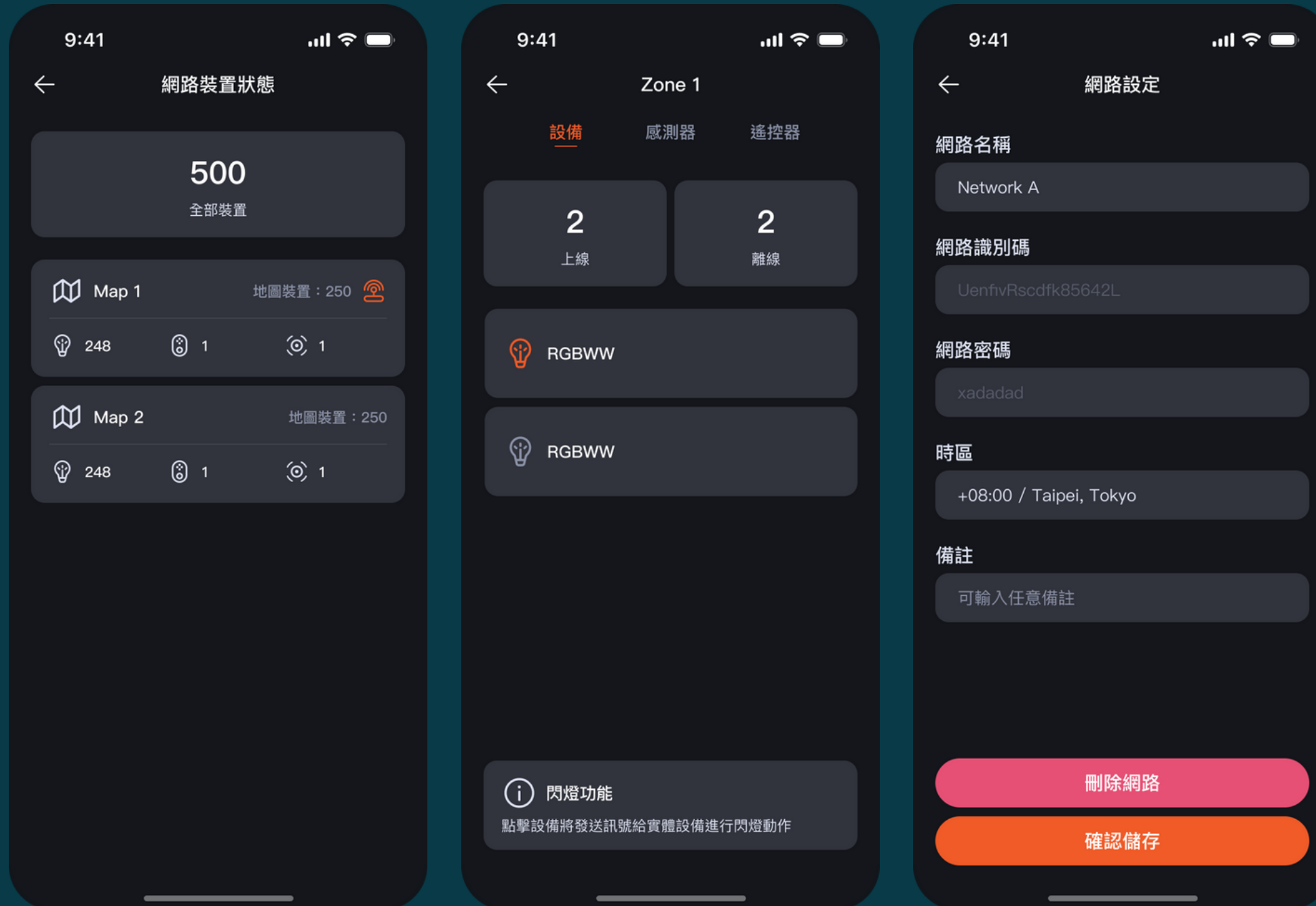
Restore Backup

- * Selects a backup file from the list
- * Restores network to backup configuration



系統管理 | 裝置狀態/網路設定

System Management / Status / Network Setting



1

Network Settings

- * Editable items vary by user's profile
- * Administrators can manage network settings
- * Only the owner can delete an entire network

2

Device Status

- * View the total number of devices in network
- * View network layers onto the map and regions
- * Quickly understand device types and status

網路管理 | 韌體更新

System Management / Firmware Update

1

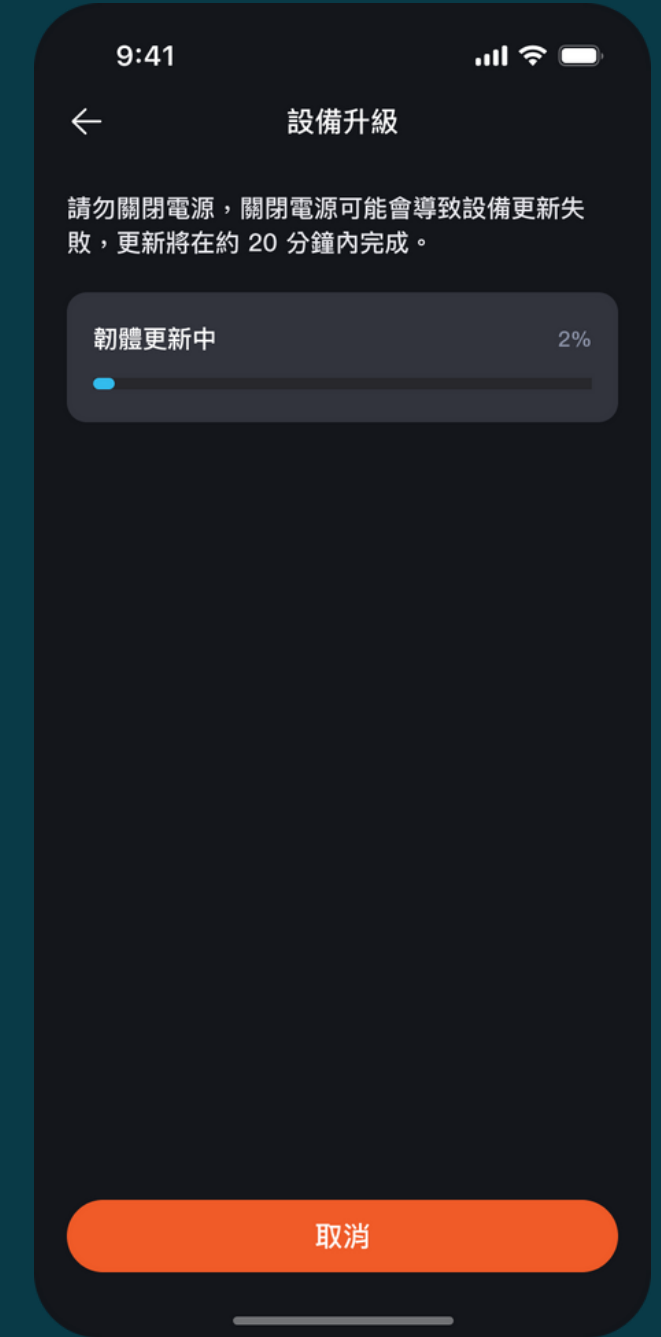
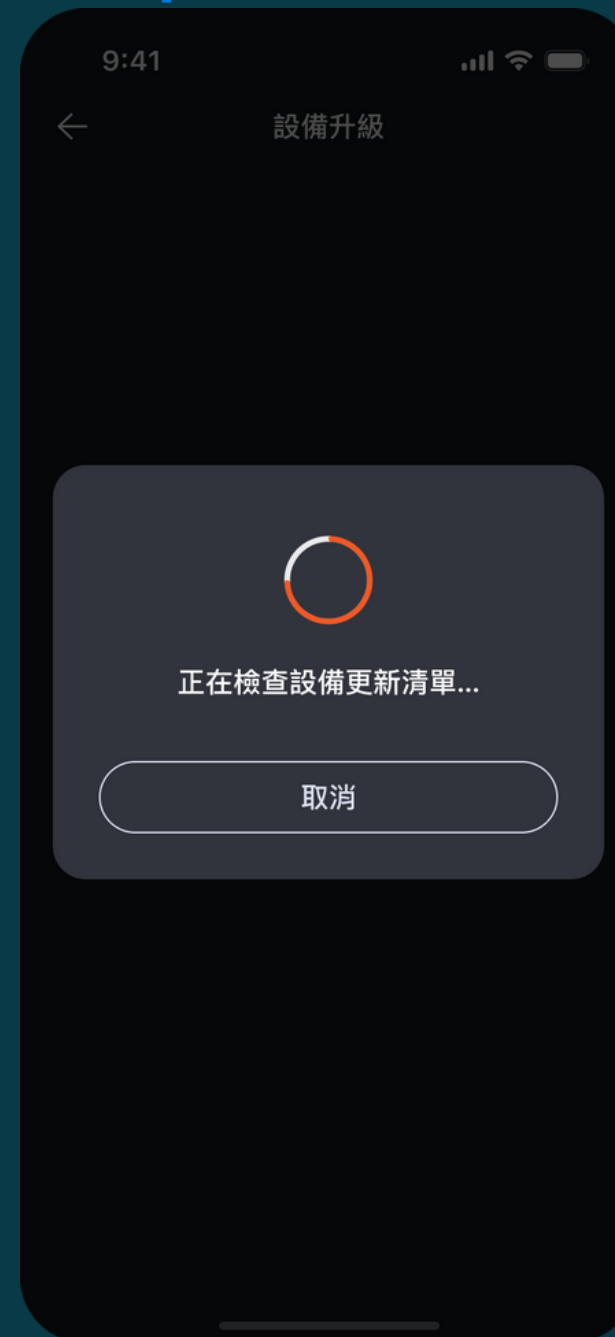
Online firmware check and download

- * Links the latest firmware file online
- * No need for prior download or manual file preparation

2

Unified management by device type

- * Displays version status by device type
- * Clearly indicates "Latest Ver. or "Update Required"



系統管理 | 網路帳號

System Management / Network Account



1

Permissions

- * Owner: Enable to create/delete, manage networks
- * Administrator: Management permissions
- * User: Only allows to perform operations

2

Member Invitation and Joining Networks

- * Invite users to join a designated network via email
- * Once the invitee accepts, they become a network member.



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THANK YOU

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