

FotoCube

Innovation for Connection

User Manual



<https://www.youtube.com/@FotoCubeFrame>

1. Getting Started	4
2. FotoCube Smart Display	5
2.1 How to Use FotoCube Smart Display	5
2.2 How to Pair the Smart Display with the FotoCube APP	7
2.3 How to Use FotoCube Smart Display Offline	8
2.4 Photo Frame	8
2.4.1 Operation	8
2.4.2 Menu	8
2.5 Family Calendar	11
2.5.1 Calendar	11
2.5.2 Daily To-Do List	13
2.5.3 Import Calendars	13
2.5.4 Member List	16
2.5.5 Star Points	16
2.5.6 Gift Redemption	17
2.5.7 Meal Plan	18
2.5.8 Habit Plan	18
2.5.9 Clock	19
2.5.10 Add Voice	20
2.5.10 Title Templates	20
2.5.11 Switch to Photo Frame Mode	20
2.5.11 Sleep Mode	21
2.6 Art Gallery	21
2.6.1 Display of Art Paintings	21
2.6.2 Switch Interval Time	21
2.6.3 Select Mode	21
2.7 How to Send Blessings	21
2.8 System Settings	22
2.8.1 Device Settings	22
2.8.2 Account Settings	23
2.8.3 Display Settings	23
2.8.4 Playback Settings	24

2.8.5 Wi-Fi	24
2.8.6 Help	25
2.8.7 System Information	25
3. FotoCube APP	26
3.1 Quick Setup	26
3.2 Register an Account	26
3.3 Send Photos or Videos	27
3.4 Manage the Family Calendar	27
3.4.1 Select the Smart Display to Manage	27
3.4.2 Create New Calendar Events (To-Do Items)	27
3.4.3 Add New Members	28
3.4.4 Edit or Delete Members	28
3.4.5 Import Third-Party Calendars	28
3.4.6 Meal Plan	29
3.4.7 Habit Plan	29
3.4.8 Clock	30
3.4.9 Star Points	30
3.4.10 Title Templates	31
3.5 Send Blessings	32
3.6 Manage Devices	32
4. Language Support	33
5. Warranty, Compliance, Technical Support, and Safety Information	33

1. Getting Started

If you are just starting to use FotoCube:

1. Insert the power supply to start the Smart Display;
2. Follow the guide on the screen to start setting up the Smart Display step by step;
3. Complete the setup and start interacting with your friends and family.

FotoCube Smart Display

The FotoCube Smart Display provides three modes: Photo-Frame, Family-Calendar, and Art-Gallery. Choose the mode you like.

The touchscreen operation is easy to use, making photo sharing and family schedule management smoother and more convenient, providing you with a high-quality, simple, and enjoyable experience.

FotoCube APP

The FotoCube app supports rich functions on Android and iOS systems, allowing for easy sharing of connected devices anytime and anywhere. No matter where you are in the world, you can send photos, videos, or manage the family schedule online in real-time at any time.

Download FotoCube APP

F **Method 1:** Scan the QR code to download the APP



Download from
Google Play



Download from
Apple store

F **Method 2:** Search for and download the FotoCube APP in the app store

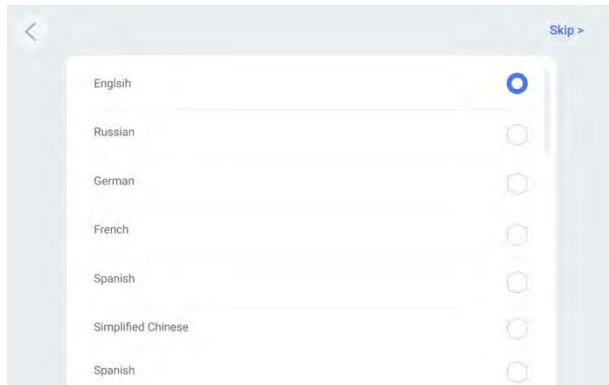
- **Android:** Search for "FotoCube" on Google Play and then download the APP.
- **iOS:** Search for "FotoCube" on the Apple Store and then download the APP.

2. FotoCube Smart Display

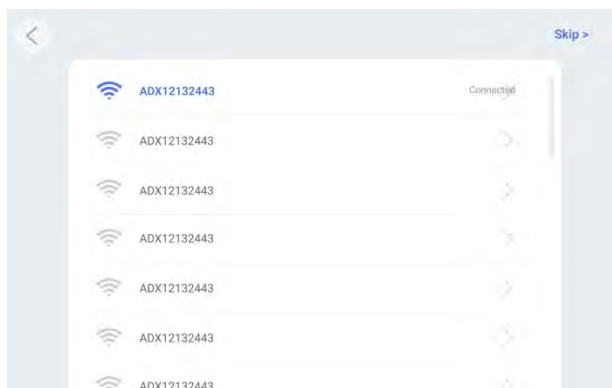
2.1 How to Use FotoCube Smart Display

When you use the Smart Display for the first time, you need to set it up.

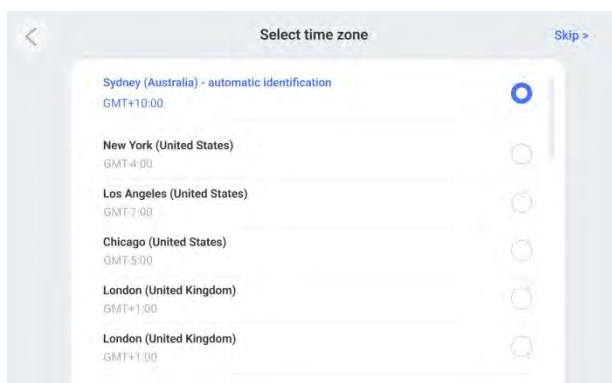
- **Choose a language:** Select your preferred language as the default language.



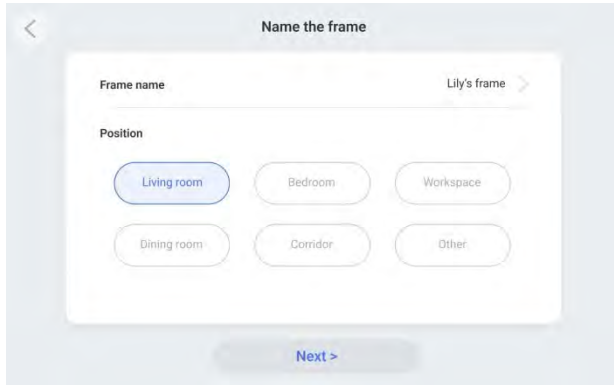
- **Connect to Wi-Fi:** Connect to the Wi-Fi at home to connect the Smart Display to the internet.



- **Set Time Zone:** Set the time zone to accurately display time information.



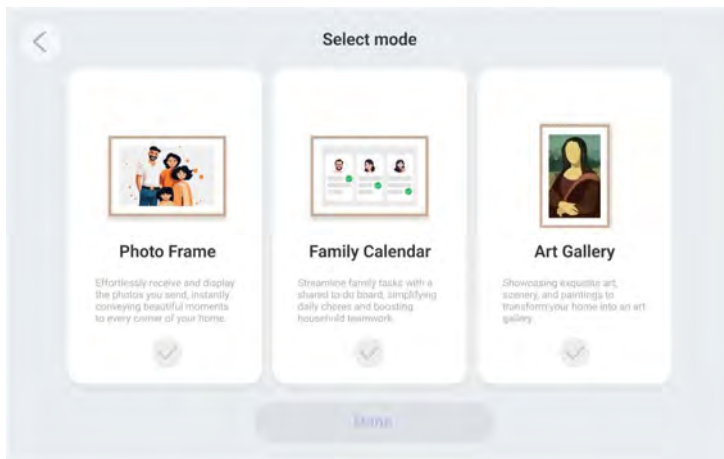
- **Name the device:** For example, "Lily's Family".
- **Set the location of the device:** Such as the living room, kitchen, or office, to facilitate the distinction between different devices. [Note: This step requires an internet connection to complete the operation.](#)



- **Novice Guide:** View the quick guide on the FotoCube Smart Display.



- **Selection Mode:** FotoCube Smart Display supports 3 modes, please select the one you like.
 - **Photo Frame:** Send photos or videos from your phone to the device, which will be displayed on the screen in real time, an intelligent album that connects family emotions.
 - **Family Calendar:** Share the family task board, easily add and manage the daily to-do items of the whole family, and improve family collaboration efficiency.
 - **Art Gallery:** Automatically loop and play world-class artworks, bringing elegant art into your living space.



2.2 How to Pair the Smart Display with the FotoCube APP

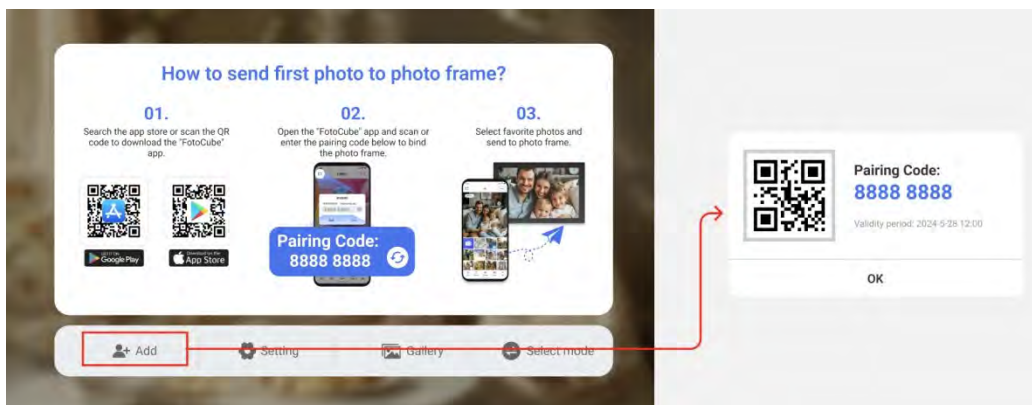
Make sure your smart display is correctly connected to the Wi-Fi network and your mobile phone has downloaded and installed the FotoCube application.

- **Pairing Code**

Click the "Add" icon on the lower left corner of the screen. A dialog box will appear, displaying the QR code and the pairing code (The pairing code is time-limited, please bind it within the valid period).

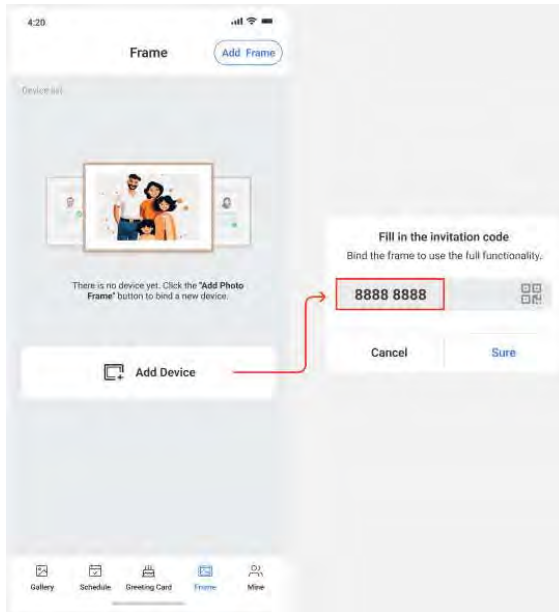
- **Share the pairing code**

Now, you can share the QR code or pairing code with your friends via your preferred methods, such as SMS, email, instant messaging, or phone calls.



- **Binding the Smart Display with the Mobile App**

Open the FotoCube App, register and log in to your account, then click the "Add Device" button on the upper left corner. Scan the QR code of the device or enter the pairing code to add the device.



- **Check Connected Devices**

Once the device is connected to your FotoCube APP, you will be able to find them in "Settings - Account Settings" on the device or in the "Devices" tab of the APP.

2.3 How to Use FotoCube Smart Display Offline

- **External Storage (SD Card)**

You can copy photos and videos to the SD card, then insert the SD card into the device and view or play them through "Photo Frame" - "Menu" - "Gallery" - "External SD Card".

2.4 Photo Frame

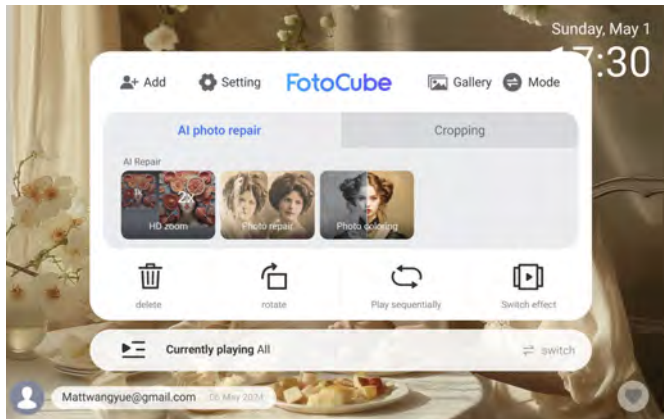
You can send photos or videos from your mobile phone to the device, which will be displayed on the screen in real time. You can interact with the device simply and conveniently through the touch screen.

2.4.1 Operation

Swipe left or right to view your photos. To access the menu bar, simply click once on the screen, which will display the menu.

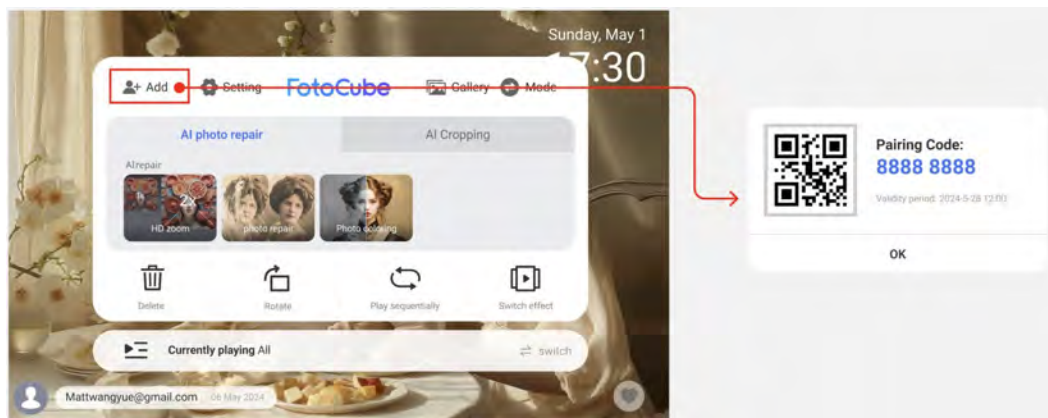
2.4.2 Menu

In the menu, you can quickly access functions such as adding friends, settings, gallery, and mode switching. From the menu, you can also make relevant settings for the currently displayed photos, such as using the AI photo processing function, deleting, rotating, setting the playback order, and selecting the slide transition effect, etc.



- **Add More Friends**

Click the **[Add]** icon to generate a pairing code and QR code to connect the device. Use either the pairing code or the QR code to connect the Smart Display to your mobile APP, and then you can send photos.

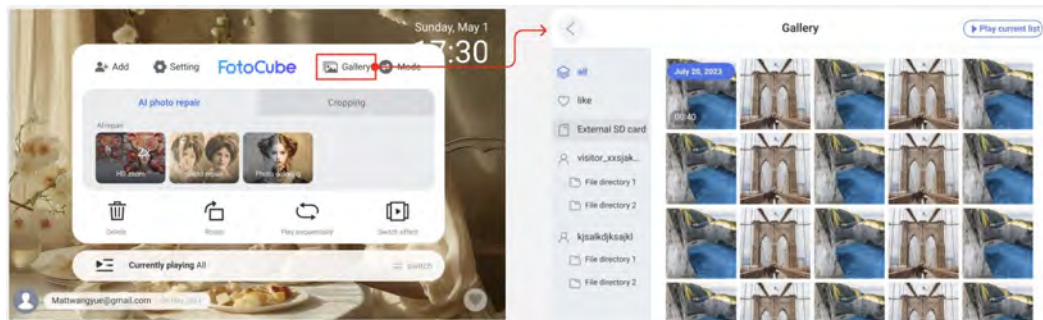


- **Gallery**

Open the gallery and browse the media sources in it.

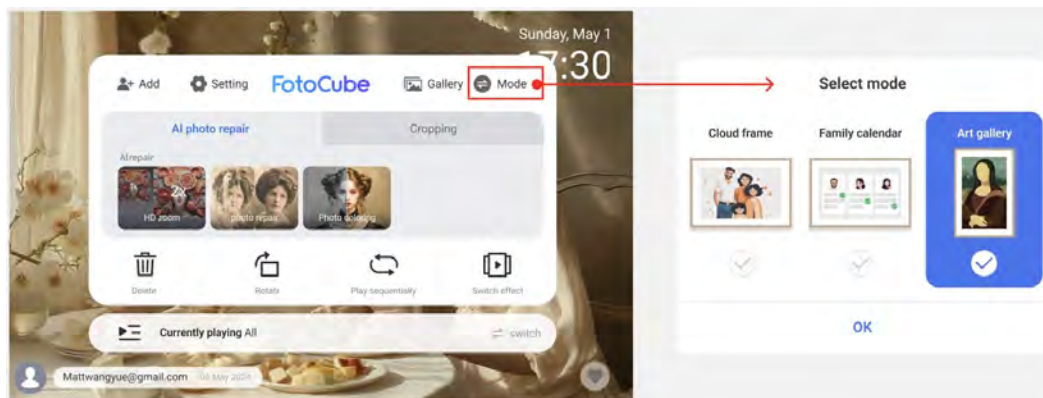
- You can view the album list created by different accounts and the photos shared in each album.
- You can view the "Like" photos.
- You can start playing photos or videos from the current position of the photo or video you are viewing.

- You can play the album content of a specific account separately.
- You can play photos or videos in the SD card.



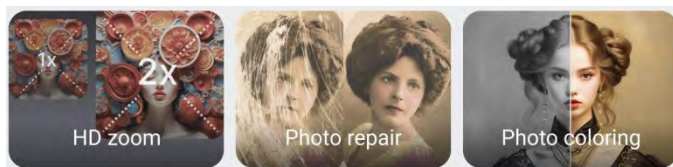
- **Switching Modes**

Three modes are supported: Photo Frame, Family Calendar, or Art Gallery. Select and switch to your favorite mode.



- **Shuffle/Sequential Play**
 - **Shuffle Play:** Play the contents of the current playlist randomly.
 - **Sequential Play:** Play the contents of the current playlist in sequence.
- **AI Portrait Restoration**

AI Portrait function is supported to restore the old portrait photos currently playing (more AI capabilities are continuously updated).



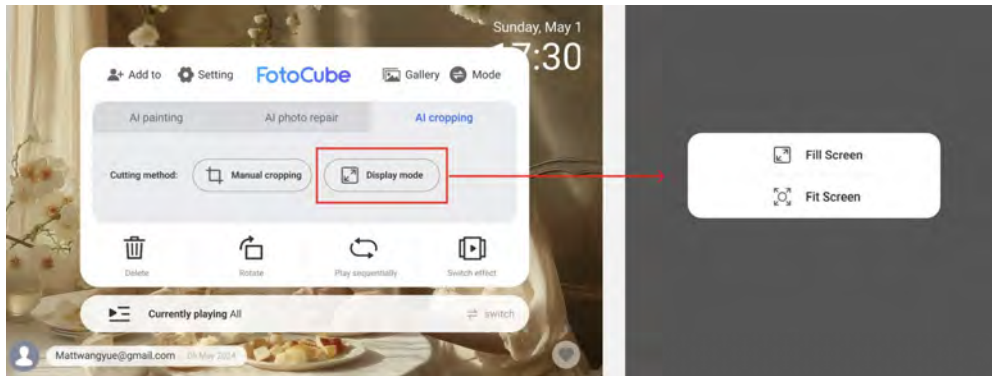
- **Cropping**

The cropped photo is displayed in the device in its original proportion.

- **Full Screen Photo Display**

Click "Menu -> AI Crop -> Display mode -> Full Screen", which supports displaying all photos in full-screen

mode.



- **Delete**

🗑 Click the "Delete" button to delete the current photo or video.

- **Rotate Photo**

🔄 You can rotate the photo clockwise by 90, 180, or 270 degrees.

- **Slide Show**

📺 Supports multiple slide transition effects, but only valid for photo slides.

- **Like**

❤ Click the "Like" button on the screen to collect your favorite photos or videos.

- **Volume Settings**

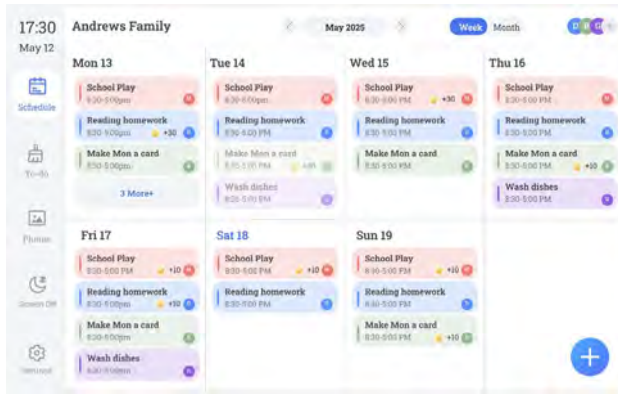
For video volume, you can adjust the volume level in "Settings".

2.5 Family Calendar

Share the family task board, easily add and manage the daily to-do items of the whole family, and improve the efficiency of family collaboration.

2.5.1 Calendar

Display the calendar information of the week/month. Also display the current time, date, and the name of the smart display.



- **New Event**

 **Add Event:** Click the "+" button to create a new event, and it will be synced to the schedule list of all members bound to this smart display via the cloud.

 **Emoji Support:** Content creation supports the inclusion of Emoji expressions, and synchronization of these Emojis is supported between mobile phones and the smart display for consistent display.

- **Edit the Event**

Click on the event to edit or delete the event.

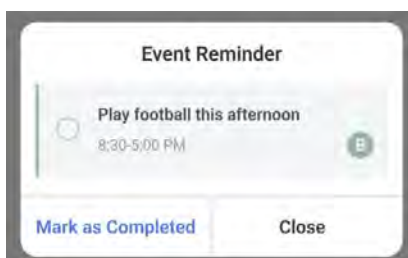
- **Switch Between Week/Month Views**



Supports viewing in "Week" and "Month" views. Click to switch to the next week/month or the previous week/month.

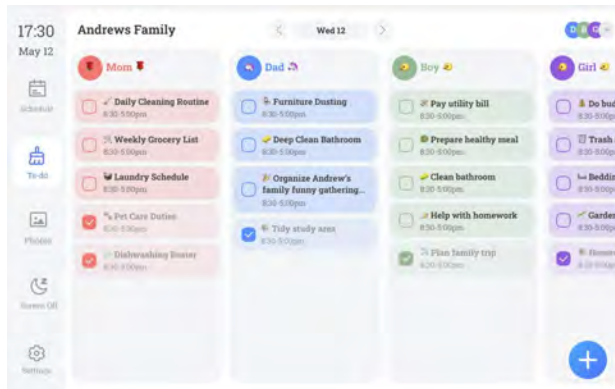
- **Event Reminder**

Expiring events will trigger a pop-up reminder.



2.5.2 Daily To-Do List

Display the daily To-Do task list by member dimension.



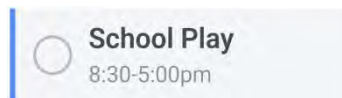
- **Create a To-Do**

Displays the name, time, and person in charge of the to-do item.

- **Edit a To-Do**

Click on the To-Do item to edit the content.

- **Complete a To-Do Task**



Click the circular button on the left to complete the task.

- **Reminder for Agents**

Expired items will be reminded in the form of pop-up windows.

2.5.3 Import Calendars

- **Calendar Synchronization:**



Google Calendar Real-time Sync

1. Open **FotoCube** -> Click the "**Calendar**" tab at the bottom.
2. Click the "**Import**" button in the top-right corner.
3. Sync with "**Google Calendar**".
4. Log in to your Google Account and authorize consent.
5. Choose between one-way or two-way synchronization.
6. Select the calendar categories you wish to Sync.
7. Complete the calendar synchronization a few minutes later.



Subscribe to iCloud Calendar

1. Open the **Calendar** app on your iPhone.
2. Tap the **Calendars** button at the bottom of the screen.
3. Tap the **info (i) icon** next to the calendar you want to share.
4. Enable **Public Calendar**, then tap **Share Link** and **Copy** the URL.
5. Open **FotoCube** and tap **Calendar** at the bottom.
6. Tap the **Import** button in the top-right corner.
7. Tap the **Sync** button next to **iCloud Calendar**.
8. Paste the copied URL into the input field and complete the import.



Subscribe to Cozi Calendar

1. Open the **Cozi** app.
2. Tap **Family** at the bottom of the home screen.
3. Tap the **Settings** icon (next to profile picture).
4. Select **Share Cozi Calendars**.
5. Choose to share **All Events** or specific calendars, then tap **View or Send Cozi URL** and copy the link.
6. Open **FotoCube** and tap **Calendar** at the bottom.
7. Tap the **Import** button in the top-right corner.
8. Tap the **Sync** button next to **Cozi Calendar**.
9. Paste the URL into the input field and complete the import.



Subscribe to Yahoo Calendar

1. On a computer, open a browser and go to "**calendar.yahoo.com**".
2. In the left sidebar, click the More "**v**" icon next to "**My Calendars**".
3. Select **Edit Calendar**.
4. Toggle on **Get Shareable Link** and copy the **ICS URL** from the bottom of the page.
5. Open **FotoCube** and tap **Calendar** at the bottom.
6. Tap the **Import** button in the top-right corner.
7. Tap the **Sync** button next to **Yahoo Calendar**.
8. Paste the URL into the input field and complete the import.



Subscribe to TeamSnap Calendar

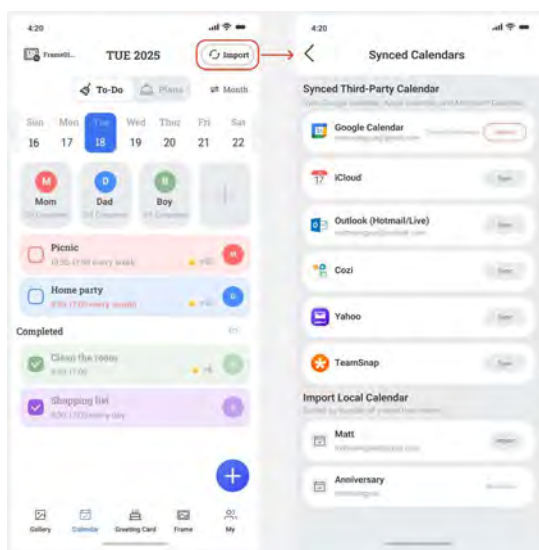
1. On a computer, open a browser and go to "**go.teamsnap.com**".
2. Click **My Teams** on the left side of the page.
3. From the team homepage, click the **Schedule** tab at the top.
4. Click the **Settings** icon in the upper-right corner, then select **Sync Calendar/Export**.
5. Copy the **Full Calendar** or **Games Only** ICS URL.
6. Open **FotoCube** and tap **Calendar** at the bottom.
7. Tap the **Import** button in the top-right corner.
8. Tap the **Sync** button next to **TeamSnap**.
9. Paste the URL into the input field and complete the import.



Subscribe to Outlook Calendar

1. On a computer, open a browser and go to "**outlook.live.com**".
2. Sign in to your account, then click the **Settings** icon in the top-right corner.
3. In the left panel, go to **Calendar > Shared calendars**.
4. Under **Publish a calendar**, select the calendar you want to share and copy its **ICS link**.
5. Open **FotoCube** and tap **Calendar** at the bottom.
6. Tap the **Import** button in the top-right corner.
7. Tap the **Sync** button next to **Outlook**.
8. Paste the URL into the input field and complete the import.

- **Import Local Calendar Events from Mobile Devices:**

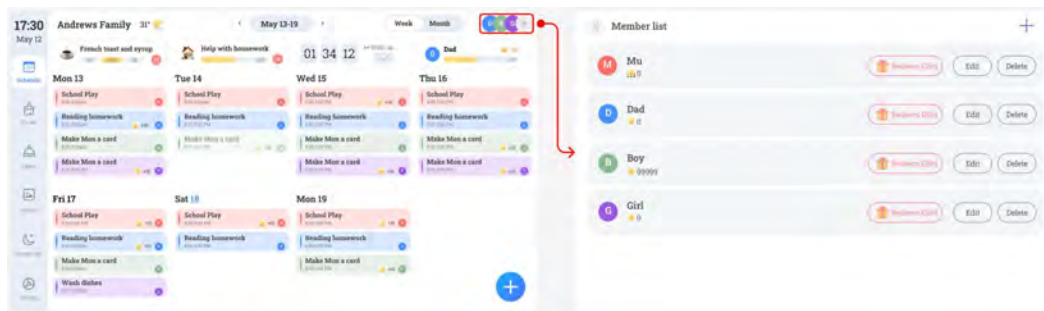


Supports importing local third-party calendar from Google Calendar, Apple Calendar, Microsoft Outlook, and other mobile apps.

- Open **FotoCube** -> After logging in, click the **"Calendar"** tab at the bottom.
- Click the **"Import"** button in the top-right corner.
- Select the local calendar you wish to import.
- The imported calendar information will be synchronized and displayed in the calendar lists of all members.

2.5.4 Member List

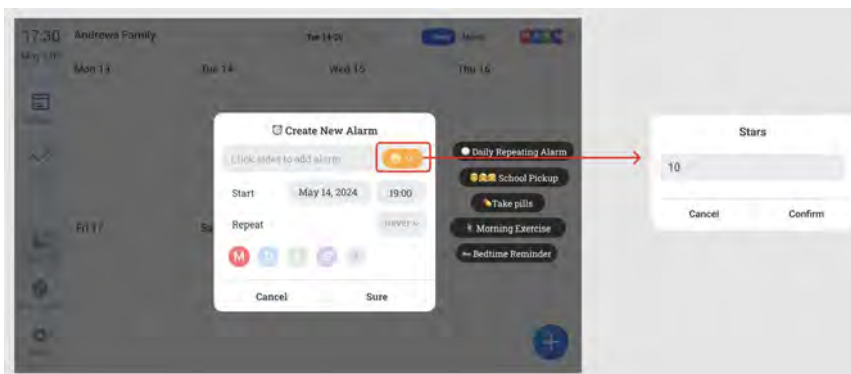
Supports adding, deleting, and editing member information.



2.5.5 Star Points

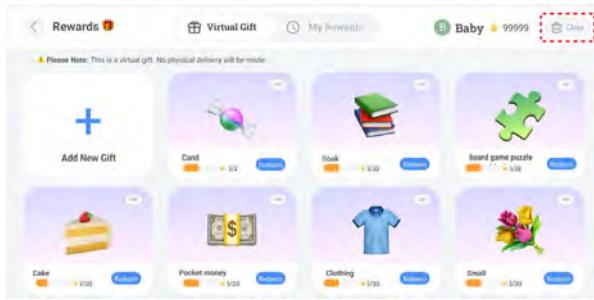
● Add Star Points

Create general schedules, alarms, cooking events, and all other activities. Set up incentive points for children to encourage the development of good habits. Points will be accumulated once the child completes the assigned tasks.

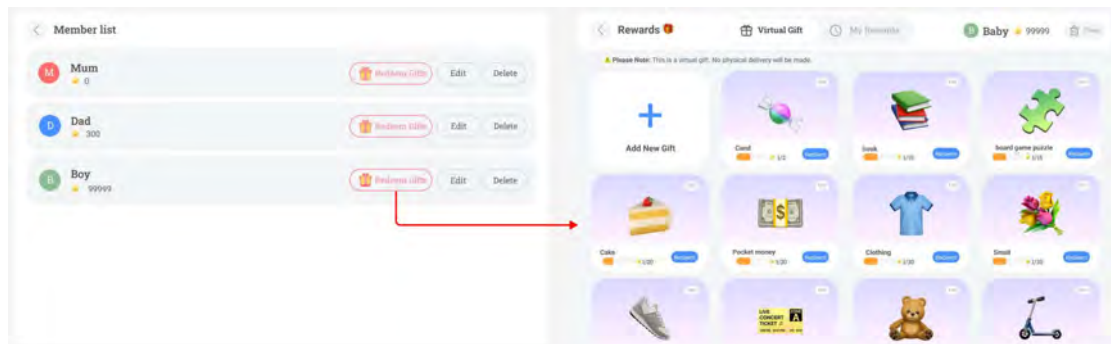


● Clear Star Points

In the gift redemption interface, click the **"Clear"** button in the upper-right corner to clear all Star Points of the user.



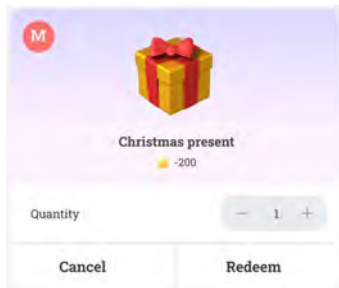
2.5.6 Gift Redemption



- **Redeem**

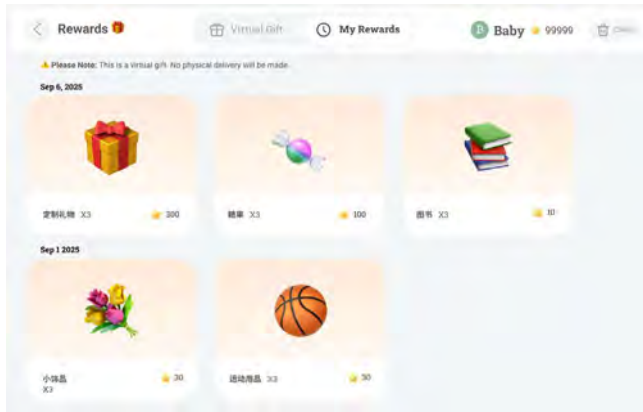
Members can earn Star Points by completing tasks and use them to redeem gifts.

Tap the **Member List** button in the top right → select the corresponding member card → tap **Gift Redemption** → choose the gift and quantity you wish to redeem.



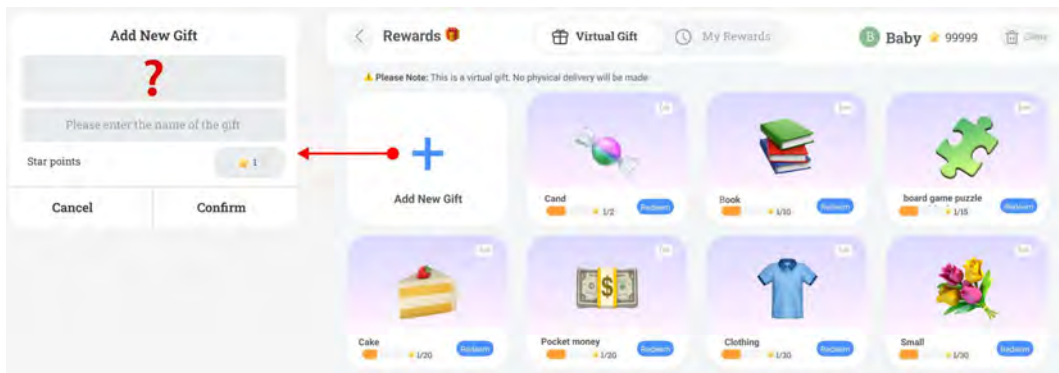
- **Redemption History**

Tap **My Rewards** to view the record of successfully redeemed gifts.



● Custom Gifts

Tap **Add New Gift** to customize the gift name, Emoji icon, and the required number of Star Points.



2.5.7 Meal Plan

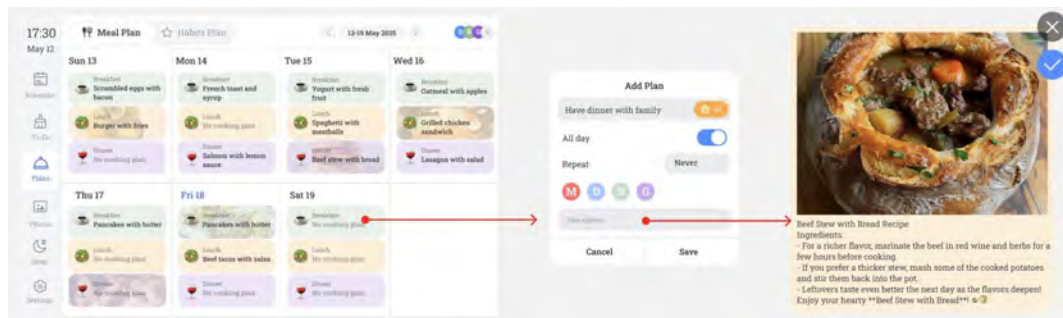
● Create a Meal Plan

Click on the breakfast, lunch, or dinner card to create a corresponding meal plan.

● View or Edit Recipes

In the plan creation popup, click “Description” to view or edit recipe details.

You can also edit recipes and add menu images using your mobile device.



2.5.8 Habit Plan

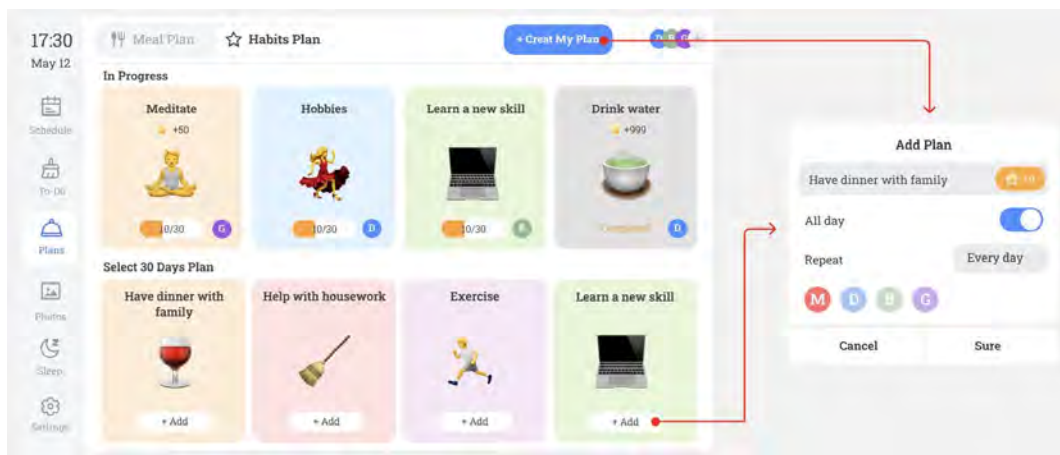
- **Create a Habit Plan**

Click the “+ Add” button to create a 30-day habit plan. You can customize the title and set member information for the plan.

- **Track Your Habit Progress**

You can view and manage habit tasks in the “Schedule,” “To-Do,” and “Habit Plan” dashboards.

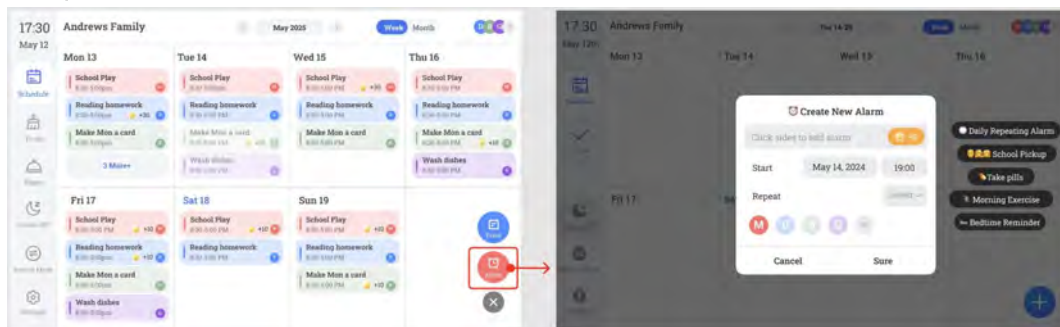
Click to mark a task as “Completed” to record completion of your daily habit goal.



2.5.9 Clock

- **Create an Alarm**

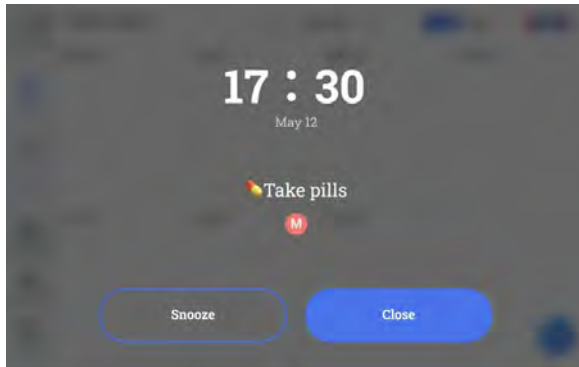
Tap the “+” button on the interface, then select the “Alarm” option to complete the alarm setup.



- **Alarm Reminder**

Turn off the alarm: Tap the “Close” button to stop the reminder.

Snooze the alarm: After tapping “Snooze”, the system will remind you again after 5 minutes.

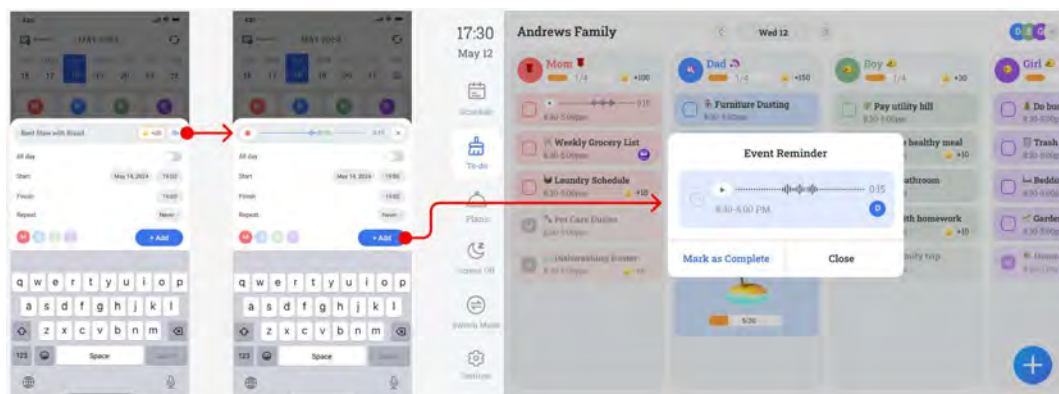


2.5.10 Add Voice

When creating an event, you can add a voice recording for special reminders, family messages, or warm notifications—such as medicine reminders, school pickups, or holiday greetings.

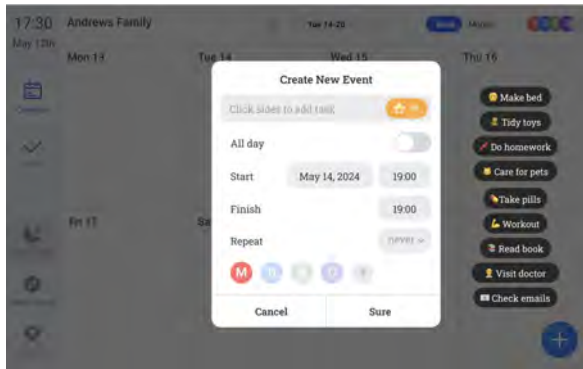
In the mobile app, tap **Create Event**, select the **Voice** button to record your message, and then tap **Add** to create a voice event.

When the event time arrives, the device will automatically play your recorded voice reminder.



2.5.11 Title Templates

Click the title template bar on the right to quickly input commonly used function templates for schedule management, alarm settings, and cooking assistance.



2.5.12 Switch to Photo Frame Mode

 Click the **“Photos”** button to quickly switch to Photo Frame mode.

2.5.13 Sleep Mode

 Click to access sleep time settings. Once the sleep function is enabled, the screen will turn off during the set sleep period.

2.6 Art Gallery

Automatically loops world-class artworks, bringing elegant art into your living space.



2.6.1 Display of Art Paintings

The name of the painting, the author and the time.

2.6.2 Switch Interval Time

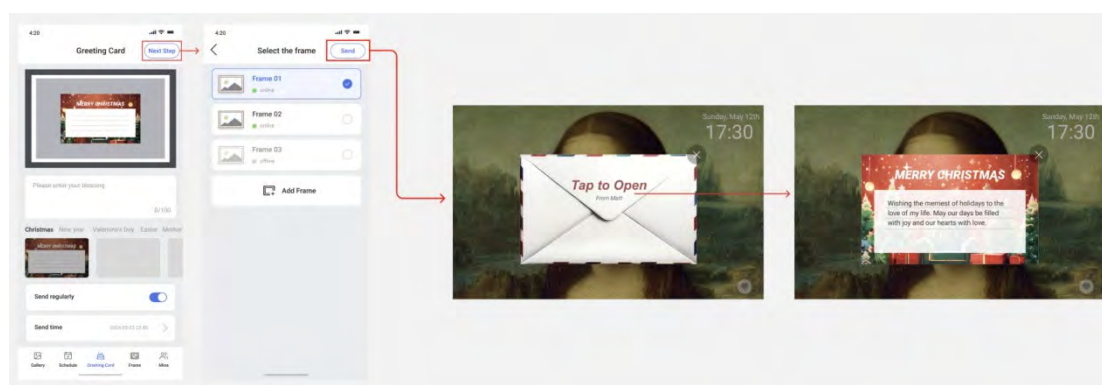
Supports switching of playback intervals of 【5s | 10s | 60s | 5min | 1h | 24h】 , the actual interval is subject to the smart display.

2.6.3 Select Mode

- ☞ Support clicking the "**Select Mode**" button to quickly switch to other Photo-Frame or Family- Calendar modes.

2.7 How to Send Blessings

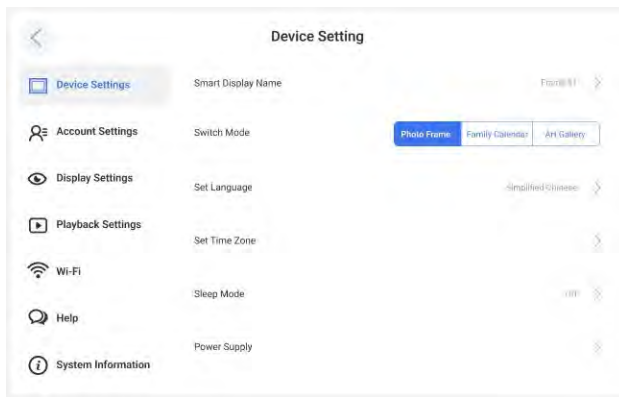
1. Open and log in to the FotoCube APP on your mobile phone, and click on the "**Greeting**" tab.
2. Write down your wish in words.
3. Choose a festival style.
4. Select the device to which you want to send your blessing.



2.8 System Settings

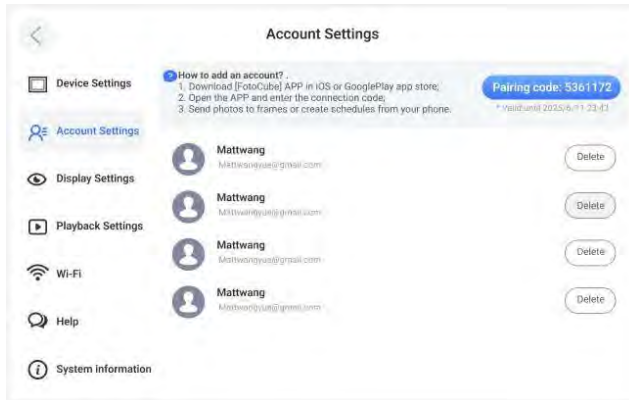
You can personalize the smart display according to your own needs through settings.

2.8.1 Device Settings



- **Smart Display Name**
Set or modify the device name. The modified name will be displayed in the family name of the Calendar, the connected devices, and the device list of the FotoCube APP.
- **Switch Mode**
Supports 3 modes: Photo Frame, Family Calendar, and Art Gallery. Click to switch to your favorite mode.
- **Set Language**
Select your favorite system language.
- **Set Time Zone**
Select the time zone for the device to display the accurate time and date (Tips: Select the corresponding daylight saving time or standard time zone).
- **Sleep Mode**
Choose whether to enable sleep mode according to your preference. After enabling sleep mode, the device enters a low-power and low-operation state during non-working hours to achieve the purposes of energy saving and reducing interference.
- **Power**
Select shutdown, restart, or screen off by clicking the button.

2.8.2 Account Settings



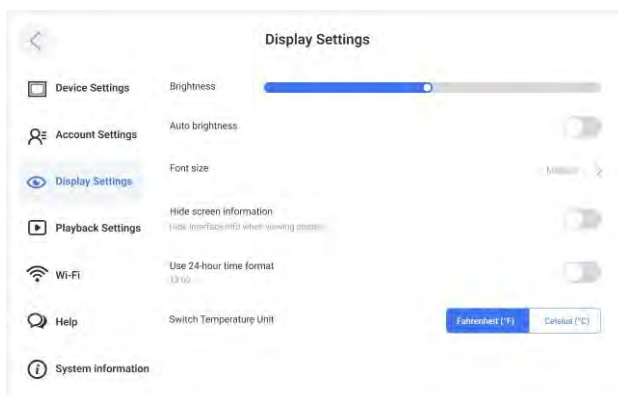
- **Add Account**

The page will display the current valid digital pairing code, and the binding operation can be performed through the FotoCube APP. For details, refer to the chapter [\[2.2 How to Pair the Smart Display with the FotoCube APP\]](#) .

- **Unlink Account**

Displays a list of all members with bound accounts. The unbinding operation of the account can be performed by clicking the "**Delete**" button.

2.8.3 Display Settings



- **Brightness**

Adjust the screen brightness to obtain a comfortable visual experience.

- **Font size**

Set the font size of the system language.

2.8.4 Playback Settings



- **Photo transition effect**
Select your favorite transition effect.
- **Photo transition interval**
Select a suitable transition interval.
- **Play mode**
Select your favorite play mode.
- **Play audio**
Choose whether to play video sound and background music.
- **Play volume**
Adjust the volume to a suitable size.

2.8.5 Wi-Fi



- **Connect to Wi-Fi**
Enter the password to connect to Wi-Fi.
- **Reset Wi-Fi**
You need to go to "Settings" - "System Information" - "Restore Factory Settings", and Wi-Fi will also be restored to factory settings. Data cannot be recovered.

- **Auto-update**

It is recommended to enable. When enabled, the device will automatically install downloaded higher versions. If disabled, manual installation is required.

- **Restore Factory Settings**

Warning: Resetting the device will delete all photos and settings stored on the device. Please ensure that you have backed up all important data, as once reset, this data cannot be recovered.

3. FotoCube APP

3.1 Quick Setup

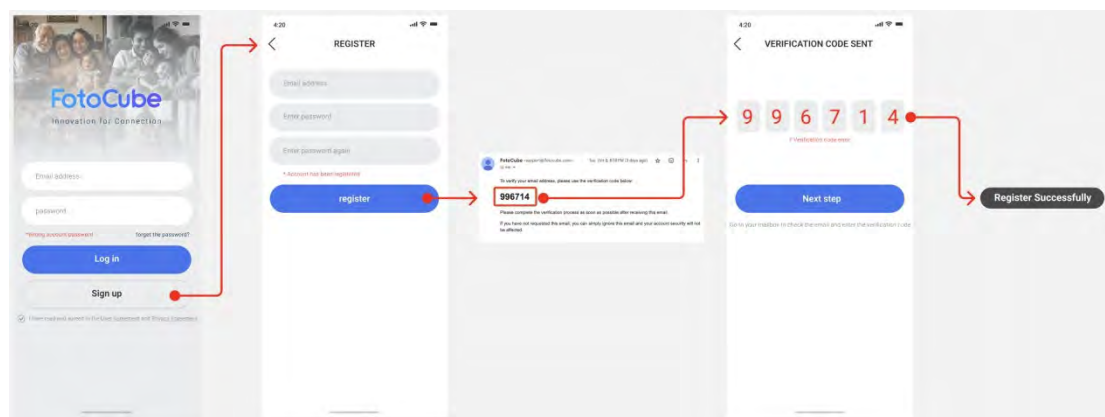
As an important management and connection device, the APP needs to be registered via email, and can be used only after login.

3.2 Register an Account

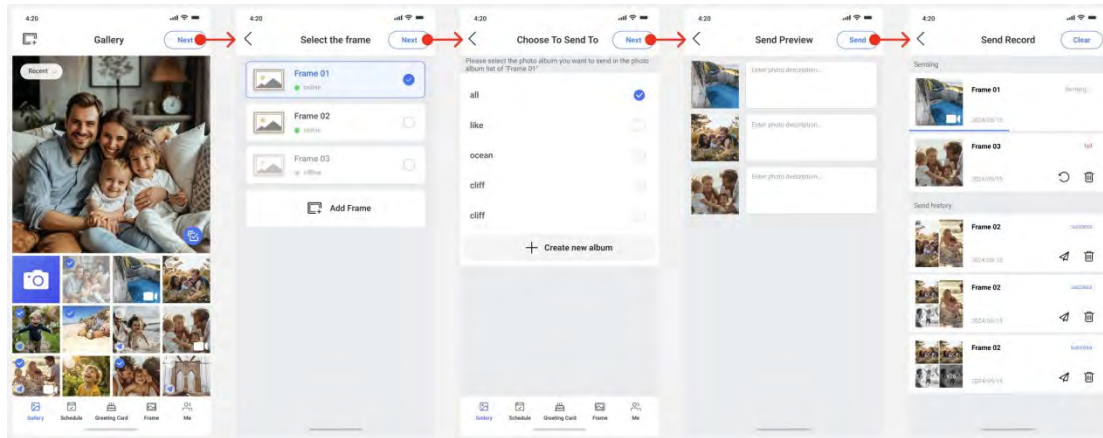
Register an APP account using an email address.

- **Tips:** Please enter a valid registered email address to prevent the code from failing to be sent. If you cannot find the code, please look for spam email or contact customer service.

After logging into the APP, you can use functions such as sending photos, remote control, and family schedule management.



3.3 Send Photos or Videos



- **Send Photos**
(1) Select one or more photos; (2) Select a device; (3) Select the album to send; (4) Describe the photo; (5) Click "**Send**".
- **Send Videos**
(1) Select a video; (2) Select a device; (3) Select the album to send; (4) Describe the video; (5) Click "**Send**".
- **Create a New Album**
You can create a new album and send photo or video content to the specified album. On the smart display, you can let the screen play the photos and videos of the specified album.
- **Sending History**
You can view the status of the photo sending task and perform re-sending and deleting record operations in the sending history list.

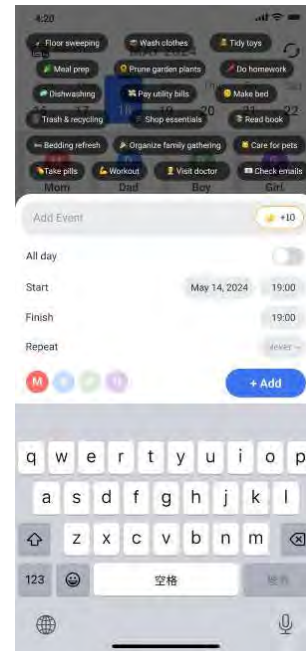
3.4 Manage the Family Calendar

3.4.1 Select the Smart Display to Manage

The top left corner of the calendar page of the mobile application shows the currently managed device. If the device is not bound, please bind the device first before performing calendar management operations. For details, refer to the [\[2.2 How to Pair The Smart Display with The FotoCube APP\]](#) chapter.

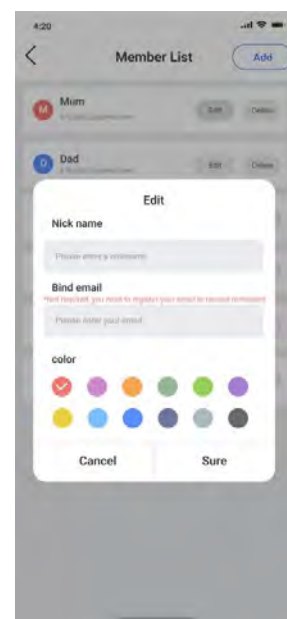
3.4.2 Create New Calendar Events (To-Do Items)

- Click the "+" button in the lower right corner, enter the title, select all-day or the start time, select whether to repeat and assign to the corresponding family member, and click the "+Add" button to complete the operation of creating a new event.
- By default, the information of the newly created event will be synchronized to the To-Do list.



3.4.3 Add New Members

Click the "+" button below the date on the Calendar page to add new members. You can set nicknames, email accounts, and exclusive background colors for new members.



3.4.4 Edit or Delete Members

You can edit or delete the members on the current device in the member list of the APP.

3.4.5 Import Third-Party Calendars

Support importing local third-party calendar data on the mobile phone. Open the FotoCube APP "Home Page" - "Calendar" - "Import", and select the calendar

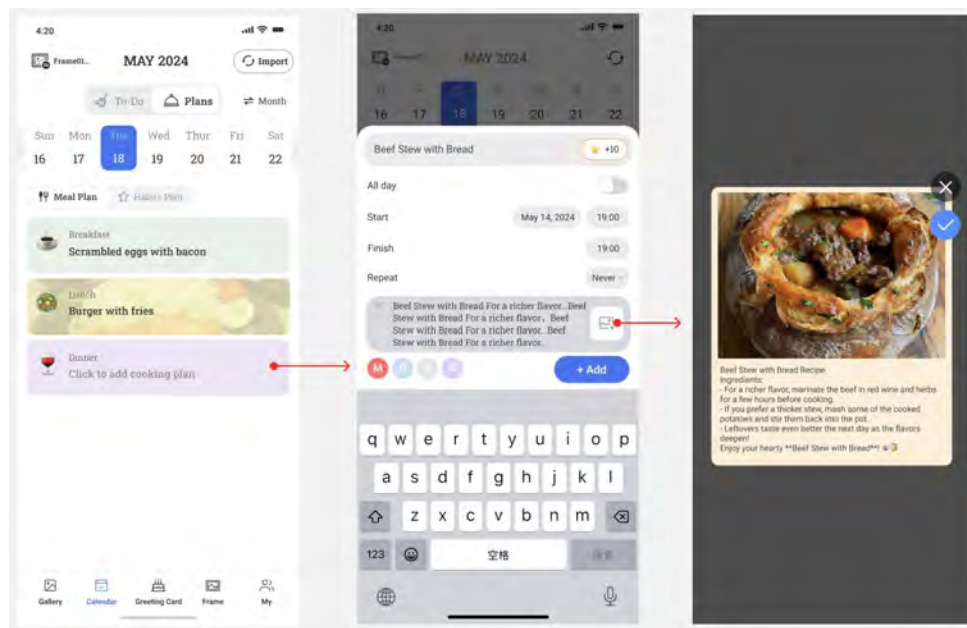
types to be imported [\[Refer to 2.5.3 Import Calendars\]](#) .

3.4.6 Meal Plan

Supports users in creating personalized meal plans.

Open the app, go to **Home > Calendar > Plan > Meal Plan**, then select **Breakfast**, **Lunch**, or **Dinner** to create a corresponding meal plan.

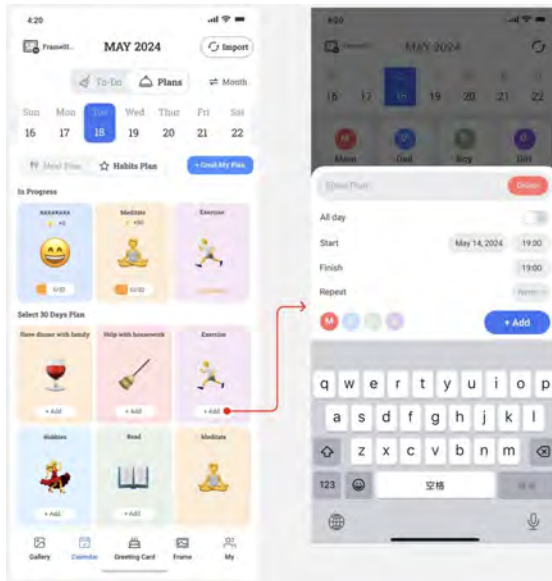
Users can also add menu images and detailed descriptions to enrich their meal planning experience.



3.4.7 Habit Plan

Supports the creation of a 30-day habit-building plan. Users can navigate to **Home > Calendar > Plan > Habit Plan**, and click the **"+ Add"** button to create a new plan.

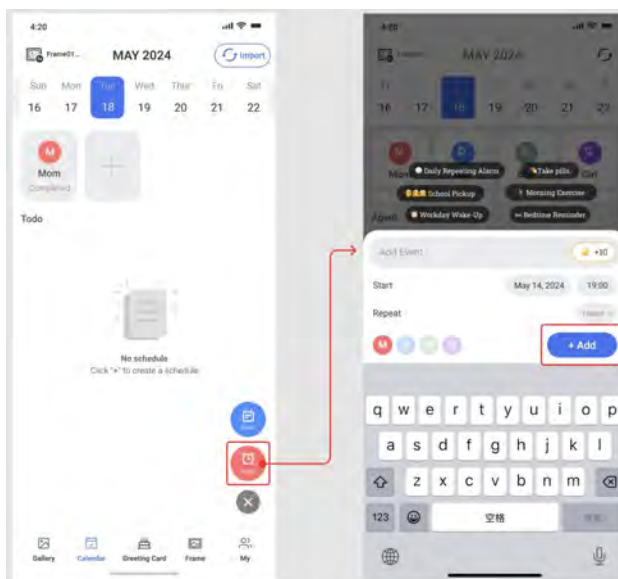
For plans that have already been created, users can click on the card to edit or adjust member information.



3.4.8 Clock

- **Create an Alarm**

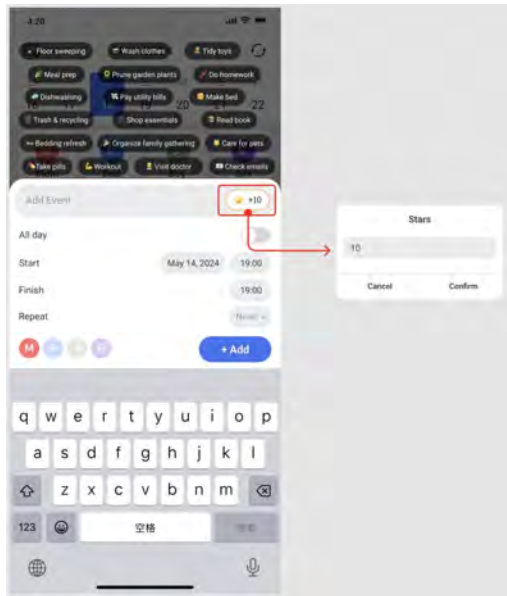
Tap the "+" button on the interface, then select the "**Alarm**" option to add a new alarm.



3.4.9 Star Points

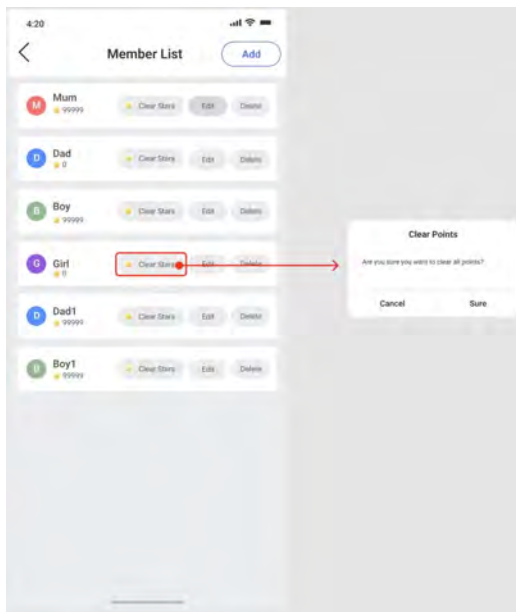
- **Add Star Points**

Create general schedules, alarms, cooking events, and all other activities. Set up incentive points for children to encourage the development of good habits. Points will be accumulated once the child completes the assigned tasks.



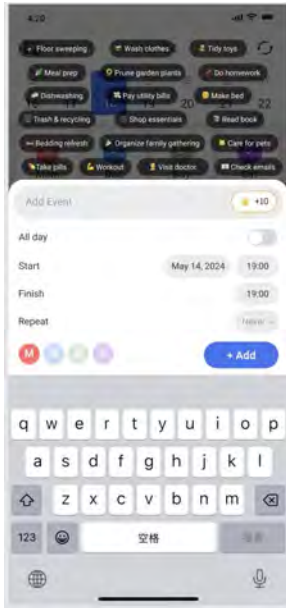
● Clear Stars

In member management, a " Clear Stars" button needs to be supported, allowing administrators to clear all points for a user.



3.4.10 Title Templates

Click the title template bar on the top to quickly input commonly used function templates for schedule management, alarm settings, and cooking assistance.

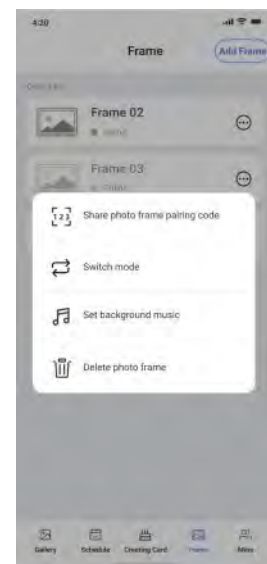


3.5 Send Blessings

Blessings can be sent to the specified device through the FotoCube APP on the mobile phone [\[Refer to 2.7 How to Send Blessings\]](#) .

3.6 Manage Devices

- Share the device pairing code**
 Click to pop up the QR code and pairing code of the device. You can take a screenshot to share or copy the digital pairing code for sharing.
- Remote switch device mode**
 Select your favorite mode for the specified device, such as Photo Frame, Family Calendar, or Art Gallery.
- Remote set device background music**
 Send audio content to the specified device as the background music of the device.
- Delete the bound device**
 Click to unbind the device.



4. Language Support

The FotoCube Smart Display supports multiple languages, including **English, French, German, Portuguese, Spanish, Italian, Russian, Japanese, Chinese, Polish, Romanian, Bulgarian, Hungarian, Czech, Dutch, Korean, Finnish, and Estonian.**

The language options are regularly updated to enhance the user experience (availability may vary depending on the device's software version).

5. Warranty, Compliance, Technical Support, and Safety Information

For detailed information on warranty, hardware compliance, technical support, and safety, please refer to the information in the packaging.

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

