

**Glass-free 3D intelligent
terminal
-- operating specification**

Catalogue

Charpter 1 Introduction	3
Charpter 2 Warnings and Precautions	4
Charpter 3 Specification	6
Charpter 4 Exterior Figure and Interface Diagram	7
Charpter 5 System Design	8
5.1 3D playback system	8
I. Software initialization	8
II. PROGRAMME MANAGEMENT	11
III. SYSTEM SET-UP	13
5.2 Content Scheduling System	16
I. Playback management	16
II. PROGRAMME SETTING	19
Charpter 6 Common problems and solutions	22
1. Problem: The device cannot connect to the network	22
② Restart the device or router and try to reconnect.	22
2. Problem: Playback exception	22
② Update the software to the latest version and fix known playback issues.	22
3. Problem: Show schedule update delayed	22
② Try manually refreshing the software interface or restarting the device.	22
Charpter 7 Update and support	23
Charpter 8 Copyright Statement	24
Charpter 9 Concluding remarks	25

Chapter 1 Introduction

This user manual provides a comprehensive guide to the MeetaVista terminal 3D Playback System and Content Scheduling System. The system supports full functionality including device initialization, program management, and playback control, designed to help users achieve efficient management and optimal performance, thereby enhancing user experience. With a user-centric design philosophy, it features a simple and intuitive interface that ensures effortless operation of all functions.

This manual also provides a comprehensive overview of the MeetaVista terminal Content Scheduling System. The system integrates core functionalities including content upload, editing, distribution, playback, and device management. Through seamless cloud-client coordination, it enables efficient content management and scheduling for glasses-free 3D displays. This streamlined approach allows users to effortlessly manage playback content, significantly boosts operational efficiency, and delivers an exceptional viewing experience.

These two systems complement each other, delivering a complete solution for users from content management to playback control. Whether showcasing captivating content through 3D playback systems or managing materials efficiently via content scheduling systems, MeetaVista is committed to providing exceptional visual experiences and user-friendly operations. We believe that through the detailed guidance in this manual, users will fully explore and enjoy the numerous advantages offered by these systems, unlocking a new audiovisual experience.

Chapter 2 Warnings and Precautions

Read all of the following instructions before operating the unit. Keep these instructions well for later use.

2.1 Product All instructions must be followed during the operation.

- Do not cover or block the ventilation openings on the back cover.
- Do not use the sharp objects, the metal or the liquid to touch the signal plugs or push the object of this kind into the ventilation slots as it may cause short circuit and damage the unit.
- Do not dismantle or disassemble any parts of this product by yourself as this may damage the product, cause personal injuries and violate the warranty of your products.
- Do not touch the screen surface with fingers as this may scratch the LED screen. Also it is hard to clear the skin grease left on the screen.
- Do not impact the LED screen with hard pressure as it is very delicate and fragile.
- ◆ Ne couvrez pas ou ne bloquez pas les ouvertures de ventilation sur le couvercle arrière.
- ◆ N'utilisez pas les objets pointus, le métal ou le liquide pour toucher les bouchons de signal ou pousser l'objet de ce type dans les fentes de ventilation car il peut causer un court-circuit et endommager l'appareil.
- ◆ Ne pas démonter ou démonter aucune partie de ce produit par vous-même car cela peut endommager le produit, causer blessures personnelles et de violer la garantie de vos produits.
- ◆ Ne touchez pas la surface de l'écran avec les doigts car cela peut rayer l'écran LED. En outre, il est difficile d'effacer la peau grasse laissée sur l'écran.
- ◆ N'avez pas d'impact sur l'écran LED avec une pression dure car il est très délicat et fragile.

2.2 Transportation

- Unplug all of the connections before transporting the unit.
- More than two persons are required to handle the large units.
- Prevent the pressure against the LED screen during the transportation.
- Please use the original box and packing materials for package when transporting the unit for maintenance or movement.
- Please hold the back side and bottom tightly when lifting or moving the unit (see the illustration below)

2.3 Installation

- Only the qualified personnel is required to install the unit.
- Refer to the mechanical drawings of the unit (obtained from the local dealer) to design the installation scheme.
- It is strongly recommended to use the MeetaVista's original accessories (such as the bracket, the base) to ensure the reliability and the safety of the installation.
- Please keep the unit in the reasonable spaces for maintenance and cooling.

2.4 Plug

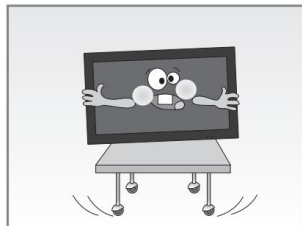
- If the unit will not be used for a long period of time;
- If the power cord or the power outlet/plug is damaged;

- Following the instructions to install and adjust the product. Do not adjust or operate the unit by the method or programs not covered in this operation manual. Once you insist on doing so and unexpected circumstance happens, unplug the set and call the service/technical personnel for assistance;
- If the set is subject to impact or has been dropped with the cabinet damaged.

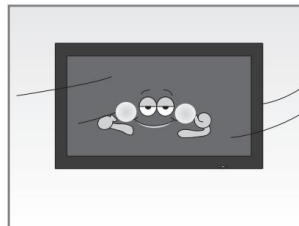
2.5 Power Cord & Signal Cable

- Do not allow anything to rest on the power cord or signal cable.
- To prevent the power cord or signal cable from being trampled, do not make them through the walkway, or the place where people often walk.
- Do not overload the power cord or power outlet.
- Do not expose the power cord or signal cable to moisture.
- ◆ Ne laissez rien reposer sur le cordon d'alimentation ou le câble de signalisation.
- ◆ Pour éviter que le cordon d'alimentation ou le câble de signalisation ne soit piétiné, ne les faites pas à travers la passerelle, ou l'endroit où les gens marchent souvent.
- ◆ Ne surchargez pas le cordon d'alimentation ou la prise d'alimentation.
- ◆ N'exposez pas le cordon d'alimentation ou ne signalez pas le câble à l'humidité.

2.6 Use Environment



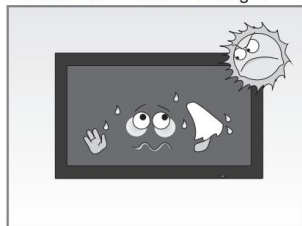
Do not place the set on an unstable cart, stand, or table. This set may fall off and cause serious damage.



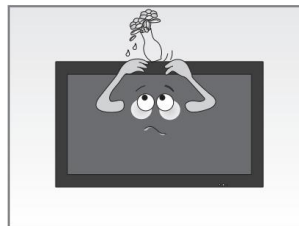
Place the set on a place that allows good ventilation.



Do not use the set near damp, and cold place, protect the set from overheating.



Keep away from direct sunlight.



Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



Do not use the set near dust place.

2.7 Cleaning

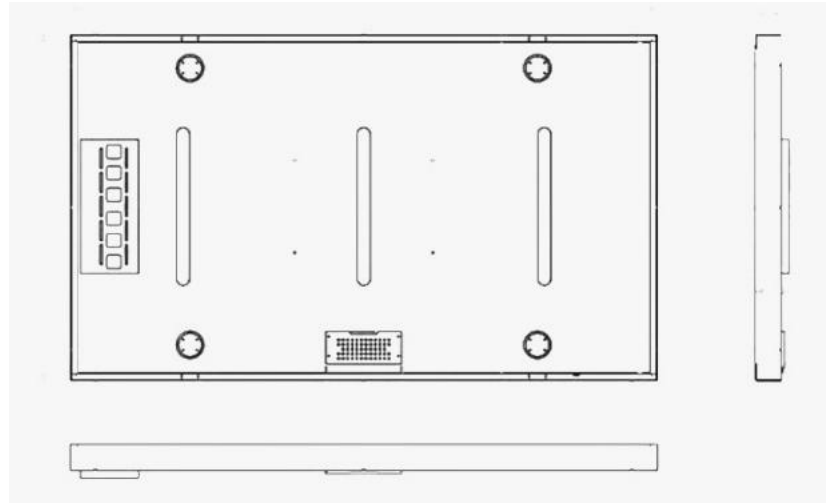
- When cleaning the LED screen, please use a dry, soft and hairy cloth or use the specific cleaner for liquid crystal to clear the dust and the smudge.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaner to clean the screen as this may damage the surface of the LED screen.

Charpter 3 Specification

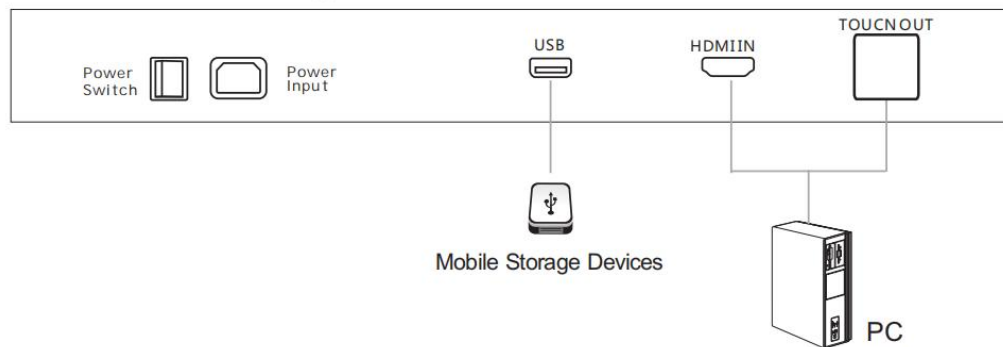
Product information	Model	M-055
	Size	1274mm×750mm×72.8mm
	Net Weight	43 kg
Terminal-Clo ud system	Content distribution	3D graphics/text/video rapid cloud distribution to terminals
	Terminal maintenance	Independent project space for managed terminal equipment with real-time monitoring.
Panel parameters	Panel dimensions	55 inches
	Backlight	LED
	Resolution	3840×2160
	Luminance	350 cd/ m ²
	Contrast	5000:1
	Refresh rate	60Hz
3D features	3D technology	New cylindrical lens grating
	3D format	Sudoku, Side by side
	Viewpoint count	Multiple
	Optimum viewing distance	> 0.7 m
	Best perspective	150°/ 150°
	System platform	Android/Windows

Chapter 4 Exterior Figure and Interface Diagram

4.1 Exterior Figure



4.2 Interface Diagram



Note: The graphics are for representation only. The connections vary with different models, so they are subject to the actually purchased model.

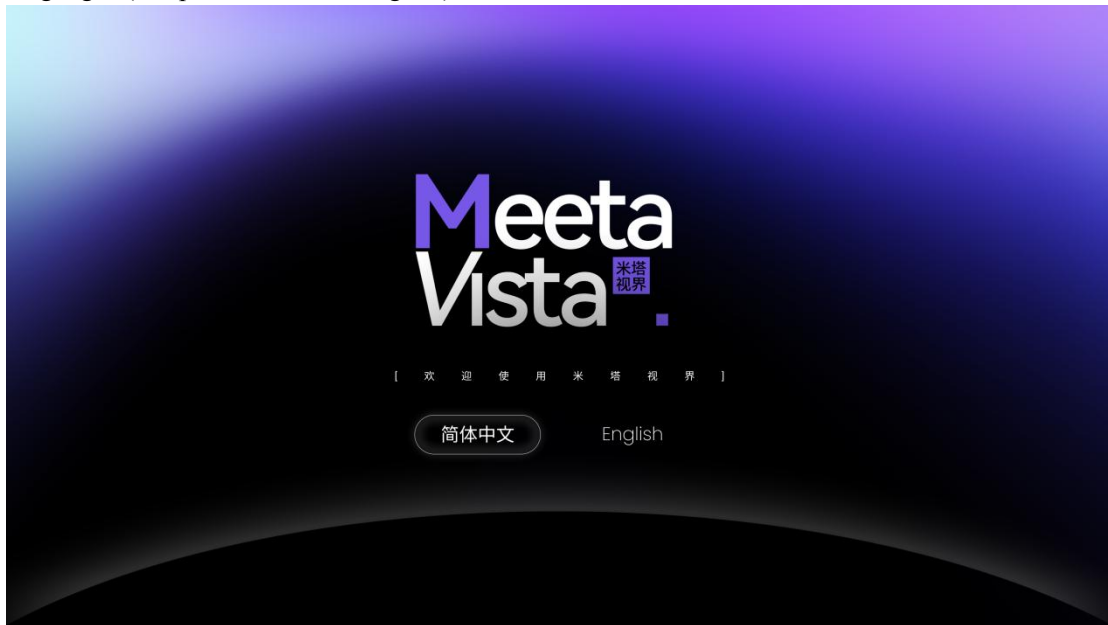
Chapter 5 System Design

5.1 3D playback system

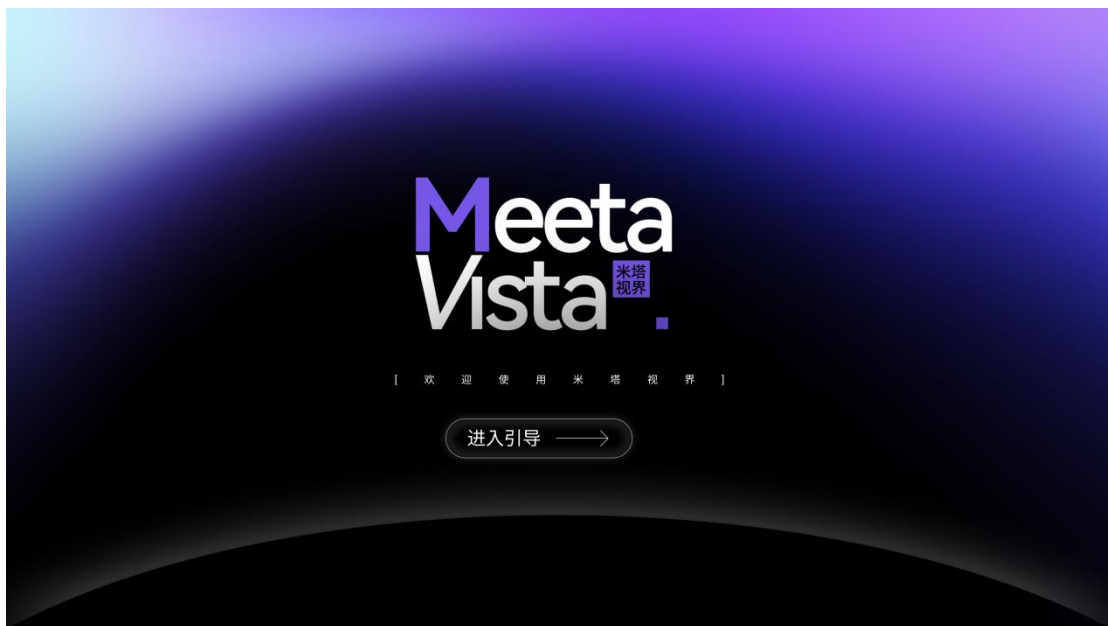
I. Software initialization

1. Home page interface Settings

(1) Click the language option on the home page interface to switch between display languages (Simplified Chinese/English).



(2) Enter the device-oriented interface and complete the basic configuration of the device according to the prompts, including network configuration and device registration.



2. Network configuration

(1) Click network configuration to enter the networking interface and connect to a available Wi-Fi or wired network.



(2) Click Next, and the software performs network check.



3. Device registration and activation

(1) After passing the network check, view and record the device number under the device registration.



(2) Use the device number to activate the device on the cloud platform. After successful activation, the device can be used normally.



(3) The initialization is complete and the device information is displayed.



4. Go to the home page

Click to enter the home page, showing the home page interface, including the left menu bar, the middle program list, etc.



II. PROGRAMME MANAGEMENT

1. Check the program

- (1) View the list of all current programs on the main interface of the software.



(2) Click the specific program list to play the content in a loop.



(3) Swipe left and right the program list to view all the current programs.

2. Add a program list

Supports two modes: strategy-based delivery and manual delivery.

(1) Strategy-based delivery: Add a program list to the cloud platform, set the strategy name, delivery rules, whether it is default or not, and the software will automatically synchronize and update.

(2) Manual delivery: directly upload the program content on the cloud platform, and set the playback order and time.

3. Delete the program notes

In the program delivery management module of the cloud platform, there are two ways to deliver programs: program delivery by strategy and manual program delivery.

(1) Strategy-based delivery: Click the button next to the program list on the cloud platform to enable or disable the program list.

(2) Manual delivery: Click the delete button next to the program list on the cloud platform to delete the program list that is no longer needed.

III. SYSTEM SET-UP

1. Language settings

Enter the Settings menu and select the Language option to switch languages.



2. Network configuration

(1) The network icon in the upper right corner of the home page shows the current network status. Green dot indicates normal network connection, and red dot indicates abnormal network connection.

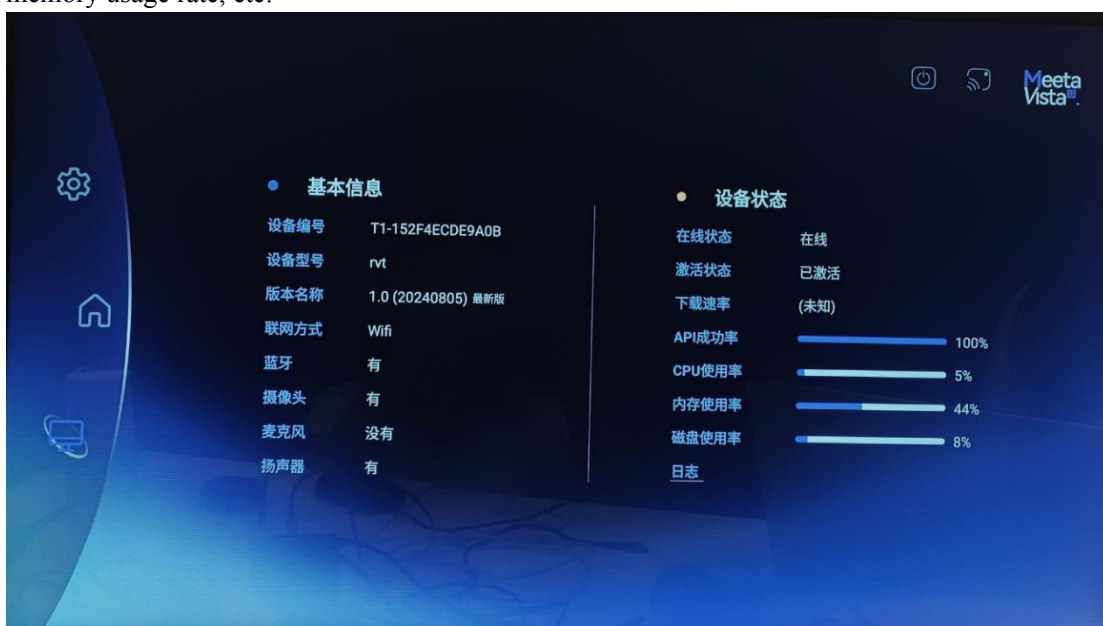


(2) Configure the network connection in the Settings to ensure that the device is online.



3. facility information

(1) Check the basic information and status of the device, including device number, model, memory usage rate, etc.



(2) Click the log to view the device execution details for troubleshooting.

时间戳	级别	分类	详情
08-12 18:02:16	Info	Network	go offline
08-12 18:02:12	Info	Network	Long connection established
08-12 18:01:25	Info	RemoteControl	Periodical programs publish refresh
08-12 17:56:45	Info	RemoteControl	Periodical programs publish refresh
08-12 17:52:54	Info	Programs	Program 出厂预置 is complete
08-12 17:52:05	Info	Programs	Program 图片音乐 is complete
08-12 17:47:25	Info	RemoteControl	Periodical programs publish refresh
08-12 17:46:31	Info	RemoteControl	Periodical programs publish refresh
08-12 17:46:31	Info	Programs	Program 出厂预置 is complete
08-12 17:42:45	Info	RemoteControl	Periodical programs publish refresh
08-12 17:38:05	Info	RemoteControl	Periodical programs publish refresh
08-12 17:37:17	Info	Network	Long connection established
08-12 17:33:25	Info	RemoteControl	Periodical programs publish refresh
08-12 17:28:45	Info	RemoteControl	Periodical programs publish refresh
08-12 17:26:01	Info	Programs	load 3D scene file success
08-12 17:20:05	Info	RemoteControl	Periodical programs publish refresh
08-12 17:17:17	Info	Programs	load 3D scene file success
08-12 17:17:17	Info	Programs	Play Program 出厂预置
08-12 17:18:25	Info	RemoteControl	Periodical programs publish refresh
08-12 17:10:45	Info	RemoteControl	Periodical programs publish refresh
08-12 17:06:05	Info	RemoteControl	Periodical programs publish refresh
08-12 17:04:02	Info	Programs	Program 出厂预置 is complete
08-12 17:04:02	Info	Programs	Program 图片音乐 is complete
08-12 17:01:25	Info	RemoteControl	Periodical programs publish refresh
08-12 16:56:45	Info	RemoteControl	Periodical programs publish refresh
08-12 16:52:05	Info	RemoteControl	Periodical programs publish refresh
08-12 16:47:25	Info	RemoteControl	Periodical programs publish refresh
08-12 16:42:45	Info	RemoteControl	Periodical programs publish refresh
08-12 16:38:05	Info	RemoteControl	Periodical programs publish refresh
08-12 16:33:25	Info	RemoteControl	Periodical programs publish refresh
08-12 16:28:45	Info	RemoteControl	Periodical programs publish refresh
08-12 16:20:05	Info	RemoteControl	Periodical programs publish refresh
08-12 16:15:29	Info	RemoteControl	Periodical programs publish refresh
08-12 16:10:45	Info	RemoteControl	Periodical programs publish refresh
08-12 16:06:06	Info	RemoteControl	Periodical programs publish refresh

4. control

(1) Click the switch icon in the upper right corner of the software.



(2) Select the system state, including sleep, shutdown or exit.

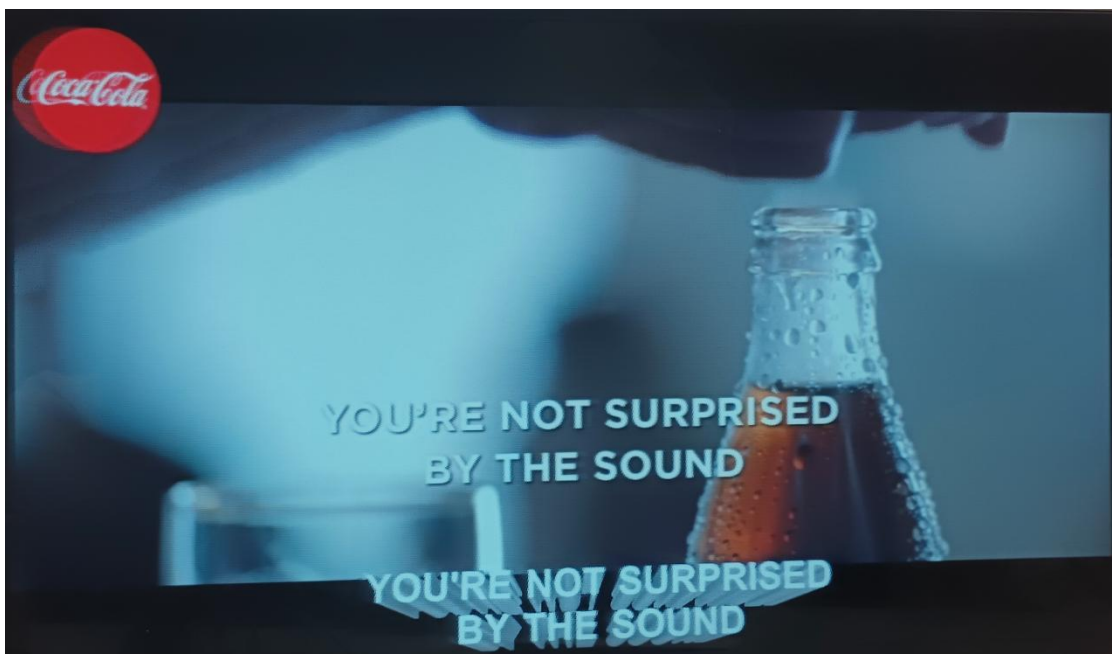


5.2 Content Scheduling System

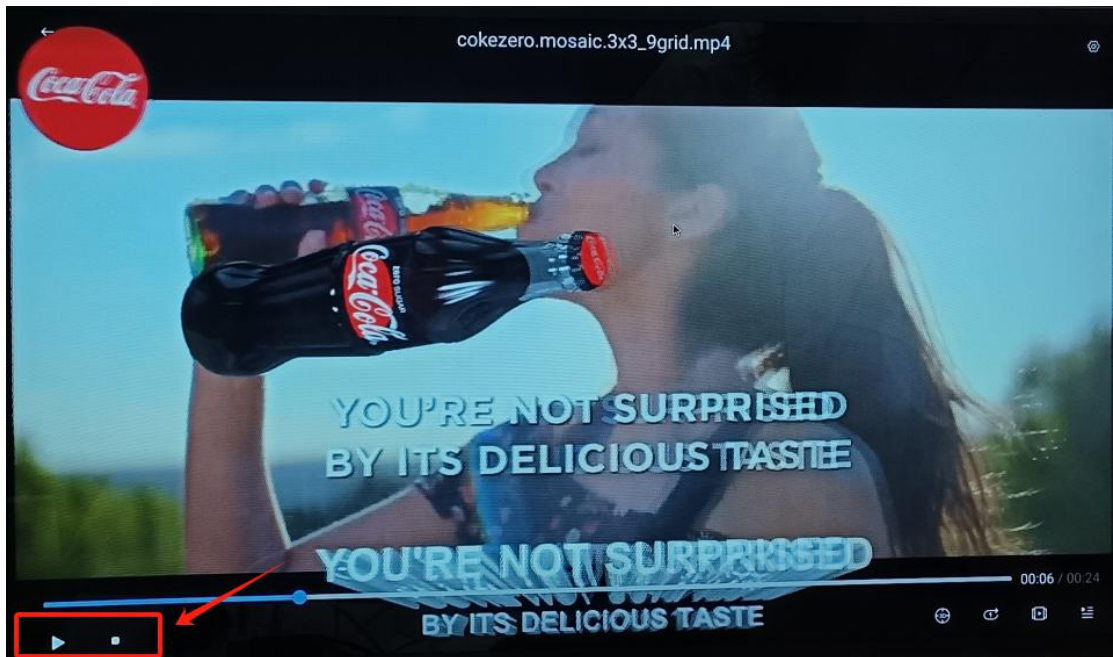
I. Playback management

1. Click to enter the M-Display 3D Player

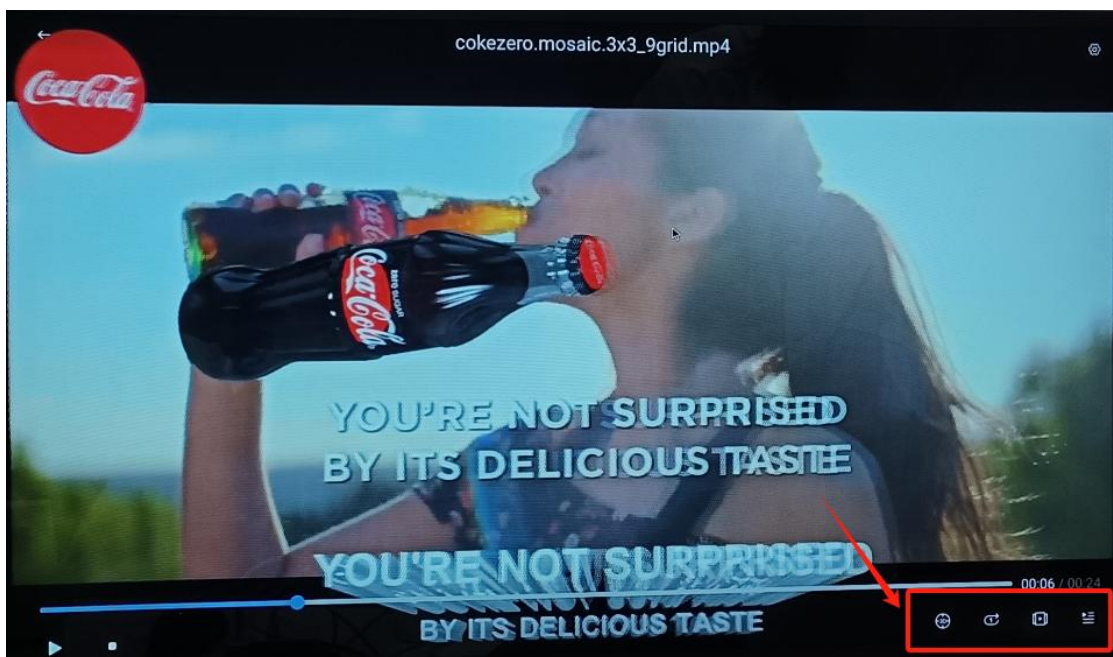
(1) Enter the first file in the system's automatic playlist.



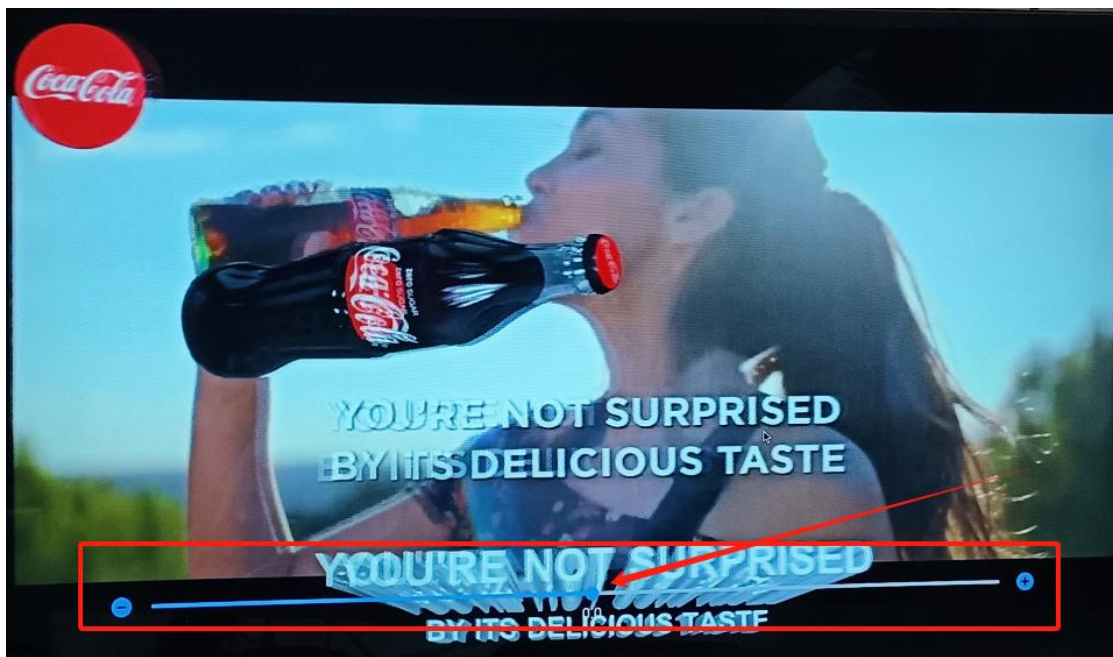
(2) Click the bottom left corner to pause or replay the file.



2. Click the bottom right corner to set the playback



(1) 3D effect, drag the button to adjust.



(2) Cycling modes, including single cycle, list cycle, and sequential playback.



(3) Program styles include 2D video, LR video and 9-grid video.

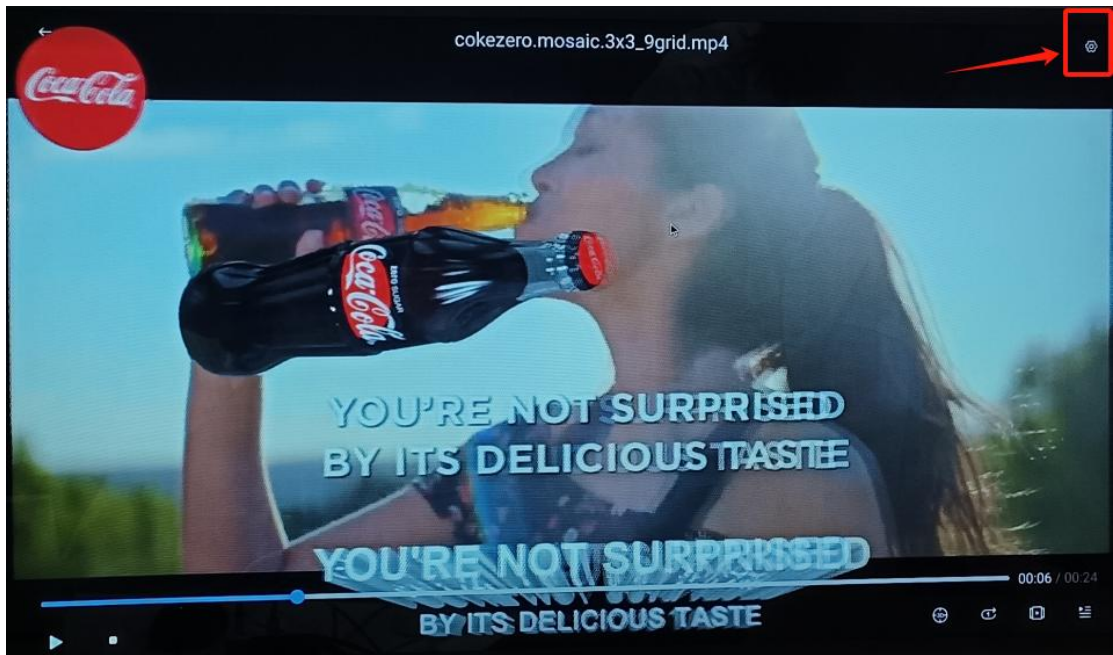


(4) In the playlist, click to select a program to play. Click the corresponding icon in the upper right corner to add or delete programs.

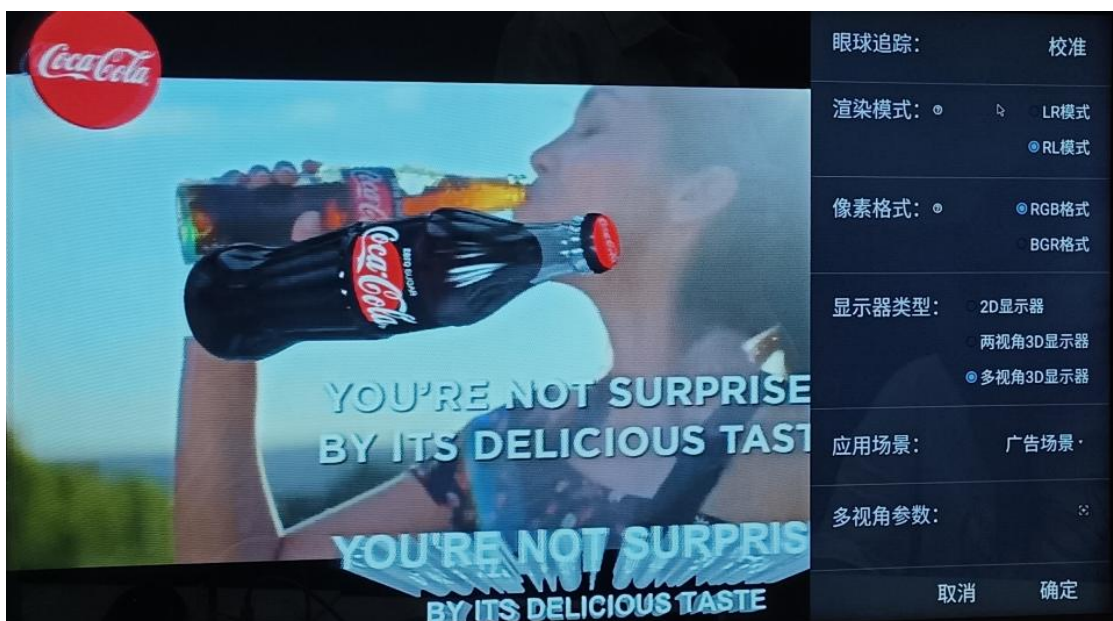


II. PROGRAMME SETTING

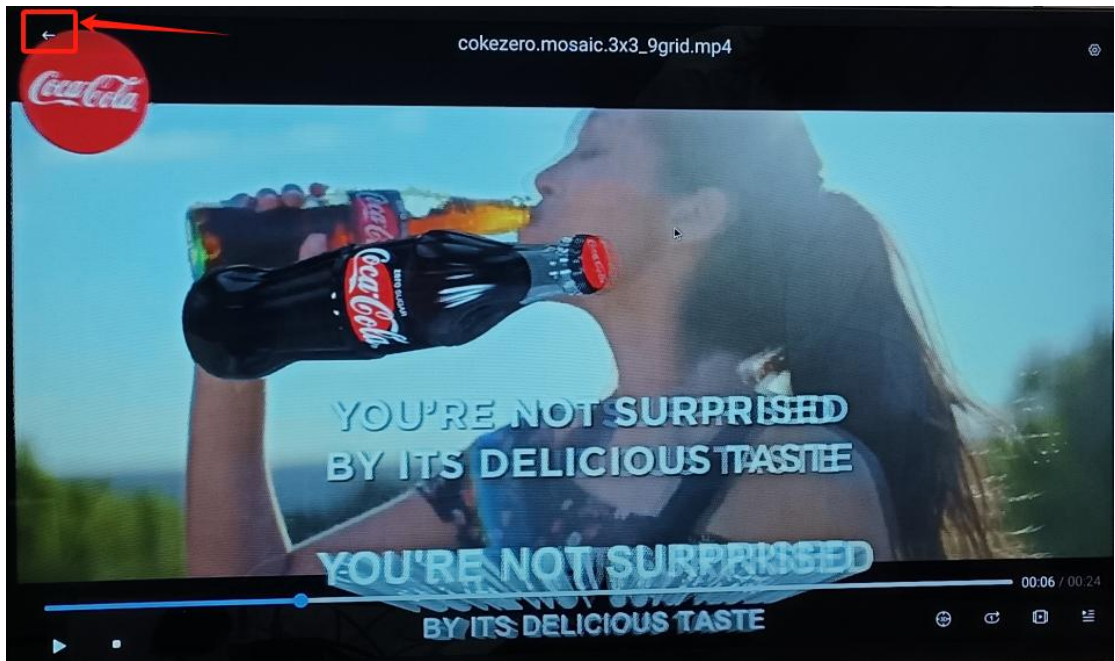
(1) Click the Settings icon in the upper right corner to change the program parameters.



(2) Click to modify the parameters of the corresponding program. Note that the program type module of the cloud platform can also modify the program type format.



(3) Click the upper left corner to exit the system.



Chapter 6 Common problems and solutions

1. Problem: The device cannot connect to the network

Solution: ① Check the network connection Settings to ensure that the Wi-Fi or wired network connection is normal.

② Restart the device or router and try to reconnect.

2. Problem: Playback exception

Solution: ① Check whether the program list content is complete and ensure that the program file format is compatible.

② Update the software to the latest version and fix known playback issues.

3. Problem: Show schedule update delayed

Solution: ① Check the synchronization status between the cloud platform and the device to ensure that the synchronization function is normal.

② Try manually refreshing the software interface or restarting the device.

Chapter 7 Update and support

Software updates: We regularly release software updates to fix known issues, improve performance, and add new features. Users can check and download the latest version through the "Software Updates" module in the cloud platform system.

Technical support: If you encounter any problems in the use, please contact technical support through the following ways:

- Tel: XXX-XXXX-XXXX
- Email: support@example.com
- Online customer service: Visit the home page of the cloud platform and click the "Online Customer Service" button.

Chapter 8 Copyright Statement

All content of MeetaVista's terminal system (including but not limited to software code, interface designs, documentation materials, etc.) is protected by copyright law. Without MeetaVista's explicit written permission, no organization or individual may reproduce, modify, distribute, or use such content for commercial purposes without authorization. Those who violate this statement will be held legally liable.

Warning:

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

NOTE:

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.

FCC Statement:

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.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.