

Digital Signage Kiosk User Manual

Model:

BV-4314US (43 inches)

BV-5514US (53 inches)

BV-6514US (65 inches)



Brand: Jacey&Jeff (A professional LCD digital signage brand owned by Betvis)

Contact Information: 6th Floor, No. 865 Jiuxin Road, Songjiang, Shanghai, China | Tel: +86 18601688208

Manufacturer: BETVIS INTERNATIONAL CO.,LIMITED

Email: info@betvis.com

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www.betvis.com

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1. Introduction

The Floor Standing Kiosk is a professional digital signage display designed specifically for advertising and information dissemination. It features a sleek free-standing structure with a 9:16 vertical screen, making it ideal for showcasing promotional videos, high-resolution images, and dynamic advertising content in high-visibility scenarios.

1.1. Application Scenarios

Suitable for various public and commercial environments, including restaurants, corporate receptions, retail stores, shopping malls, hotels, and exhibition halls.

1.2. Core Features

- USB-enabled content updates
- HDMI input for connecting external media players
- Equipped with wheels for easy mobility
- 2K / 4K high-definition display (Note: 43 inches only supports 2K resolution)
- Versatile for multi-environment use

2. Safety Information

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION: Only use the AC adapter supplied with this device. Do not use a power supply from another device or another manufacturer.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

SAFETY INSTRUCTIONS

1. Do not use this apparatus near water.
2. Clean only with dry cloth.
3. Install in accordance with the manufacturer's instructions.
4. Unplug this apparatus during lightning storms or when unused for long periods of time.
5. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
6. Do not attempt to modify this product in any way. Unauthorized modification could void the user's authority to operate this product.

CAUTION: The apparatus shall not be exposed to water or other liquids.

Preparing

- When the Kiosk is turned on for the first time, initialization of the Kiosk may take approximately one minute.

- Your Kiosk's OSD (On Screen Display) may differ slightly from that shown in this manual.

- New features may be added to this Kiosk in the future.

- The items supplied with your product may vary depending upon the model.

- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.

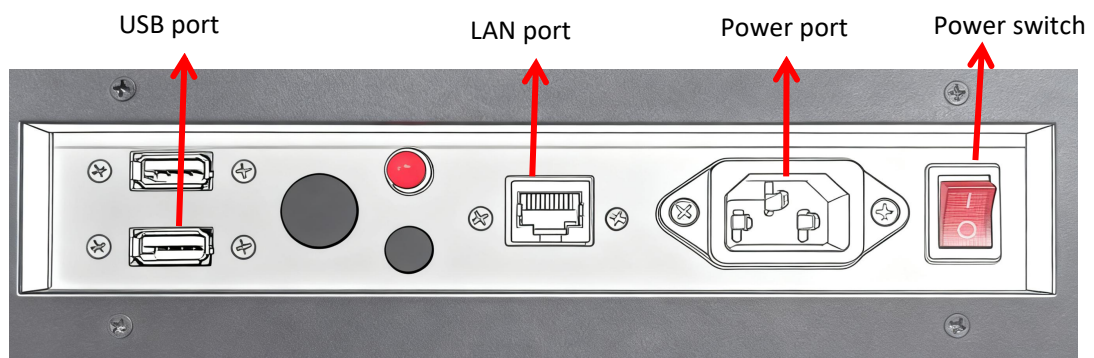
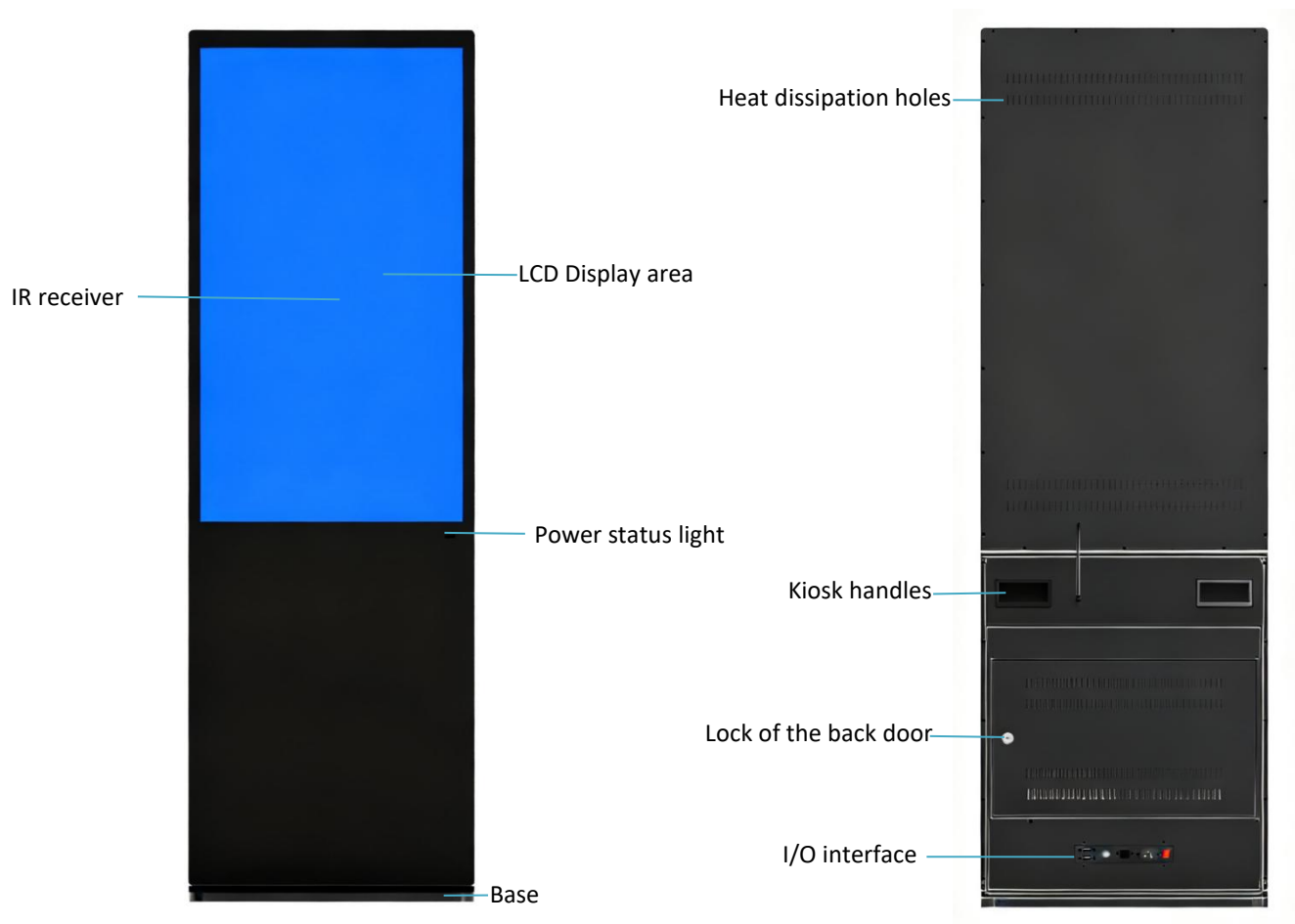
- Use a certified cable with the HDMI logo attached. If you do not use a certified HDMI cable, the screen may not display or a connection error may occur.

- Any damages or injuries by using unapproved items are not covered by the warranty.

3. Packing list

- ✓ Wheels x 4
- ✓ Screw for wheels x 16
- ✓ Base x 1
- ✓ Hexagon socket screws x 6
- ✓ Hexagon socket wrench x 1
- ✓ Key for backdoor x 2
- ✓ USB Drive x 1
- ✓ Mouse x 1
- ✓ Remote control x 1
- ✓ Power cord x 1
- ✓ Phillips screwdriver x 1
- ✓ WiFi antenna x 1

4. Product Chart & I/O interface

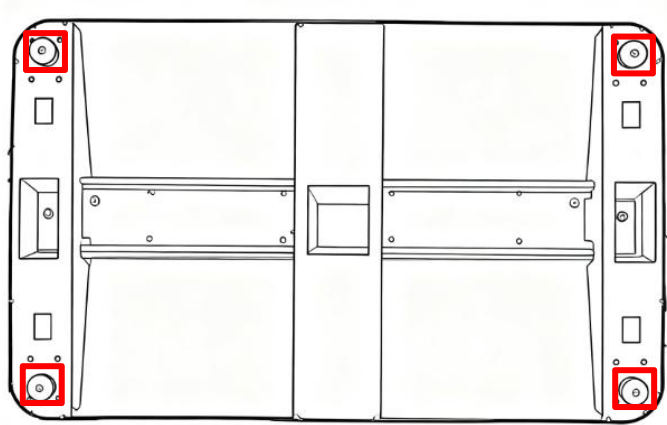


5. Installation Guide

5.1. Install Wheels (Optional)

For easy mobility, follow these steps to install the wheels:

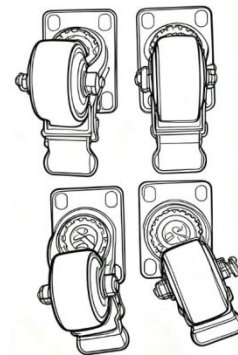
- ① Take out the base, and remove the four foot pads from the bottom of the base.



- ② Align the wheels with the holes left by the foot pads.
- ③ Secure each wheel with four screws (per wheel).

Refer to the diagram below for installation positions.

Screw
holes of
wheels

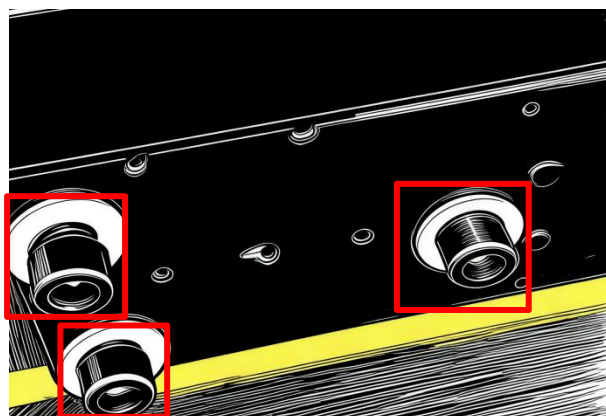


5.2. Install the base

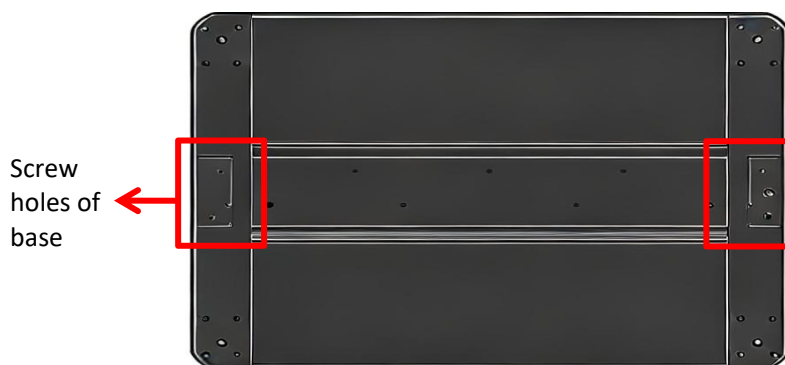
- ① Please take the kiosk out of the packaging and Lay the display face down (glass side facing the table or carton box) on a surface lined with soft materials (e.g., foam) to prevent scratches or damage.



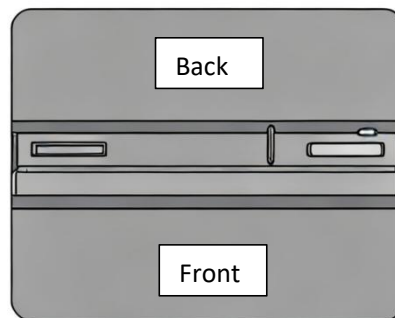
- ② Remove the screws and washers from the bottom of the kiosk body.



- ③ Align the base with the mounting holes on the display.
- ④ Install the hexagonal screws into the corresponding holes in the base and tighten them



Important Note: Distinguish the front and back of the base using the "Front and Back" label on the base to ensure correct installation.

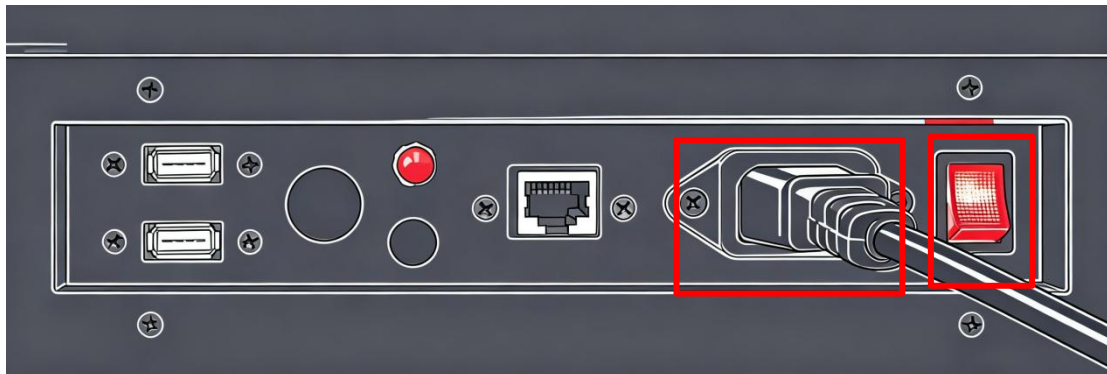


Note: The wheel is fitted with a lock. If you need to secure it in position, press the lock down.

5.3. Power On

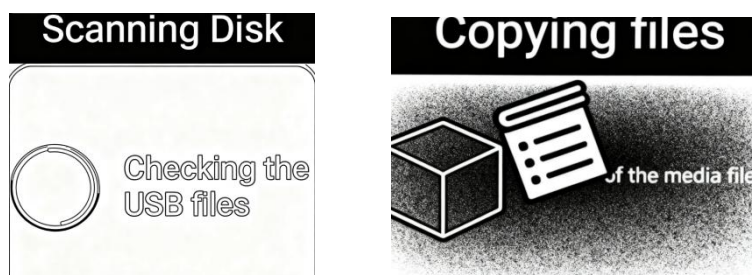
- ① Plug in the power cord to supply electricity.
- ② Flip the toggle switch to the "I" position ("I" = On; "O" = Off).

Refer to the diagram below.

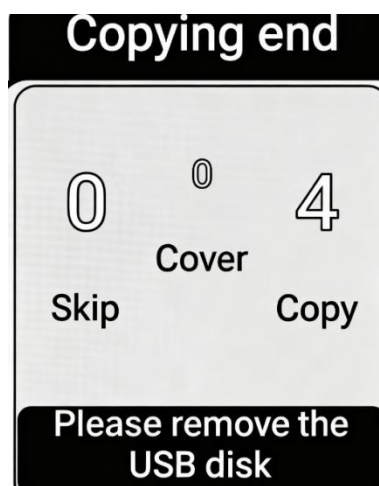


6. Content Update

- ① Copy the desired playback content (e.g., images, videos) to the USB drive provided in the accessory package.
- ② Insert the prepared USB drive into the USB port of the kiosk.
- ③ The kiosk will automatically copy the content from the USB drive.



- ④ Once copying is complete, the content will be played automatically and then you can remove the USB drive from the kiosk.



Important Note

- ① Content playback order follows the file naming sequence (e.g., Picture1, Picture2, Picture3 will play in numerical order).
- ② Ensure files are copied to the root directory of the USB drive (not in subfolders), and the content should be in portrait mode(9:16).
- ③ When updating content via a USB flash drive, the old content will be erased. If you need to keep the original content, please save it on the USB flash drive.

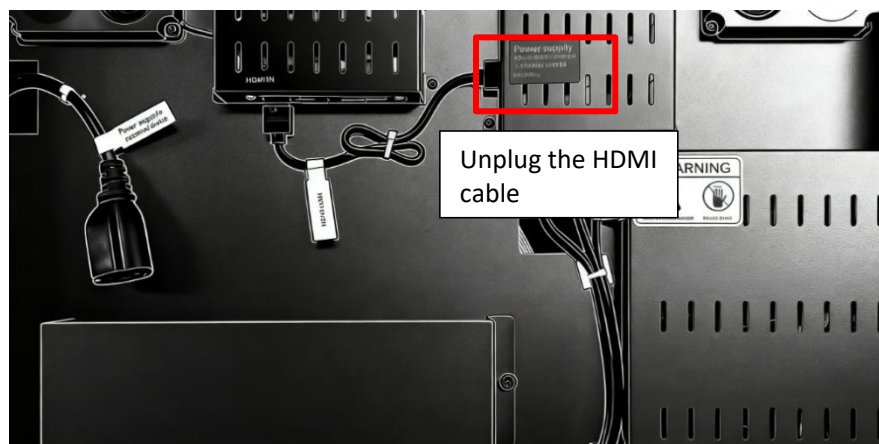
7. Connecting Your Own Media Player (Optional)

This function is suitable for users who need to connect their personal mini PC or media player to the kiosk, allowing the kiosk to be used as a vertical-screen monitor. To support this connection requirement, the device provides the following hardware configurations:

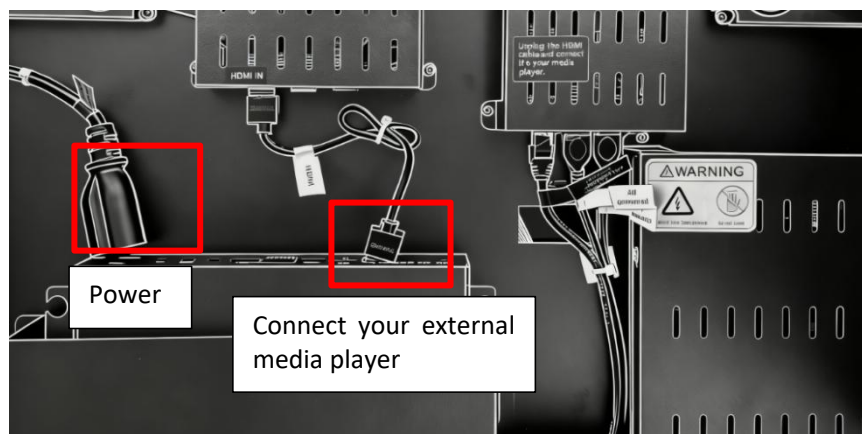
- ① Equipped with an HDMI input port, used to connect to the terminal of a mini PC or media player.
- ② Provides a power plug to supply stable power to the external mini PC or media player.
- ③ Designed with an exclusive device storage compartment, which is convenient for storing external mini PCs or media players and keeps the device neat.
- ④ Features extension USB ports and extension Ethernet port.

The following are the specific operation steps.

1. Turn off the power
2. Unplug the default HDMI cable from the kiosk.



3. Connect your external media player to the kiosk using an HDMI cable.



4. Switch the power back on

8. Settings(Operate via the remote control)

8.1. Color Adjustment (Optional) - 43'' 2K Model

Important Notes: This chapter applies to the BV-4314US model with a 43-inch screen. Please verify whether your model is compatible with this chapter.

8.1.1.Remote Control Functions

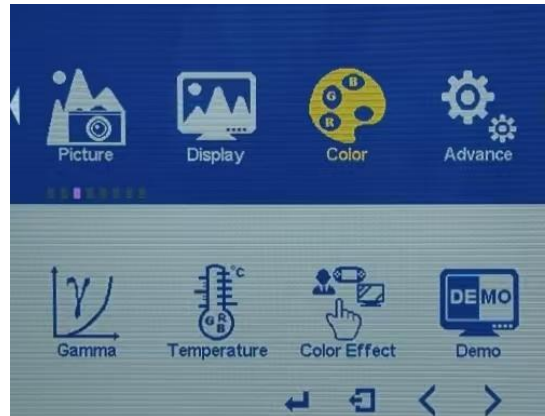
Most color adjustment operations can be completed using the remote control.

Button	Description	
Power	Turn the kiosk on/off	
VOL+	Volume up	
VOL-	Volume down	
↑ / ↓ / ← / →	Navigate menus	
OK	Confirm selection	
MENU	Open the main menu	
EXIT	Exit the current interface	
HDMI	Switch to HDMI input	
VGA	Switch to VGA input	

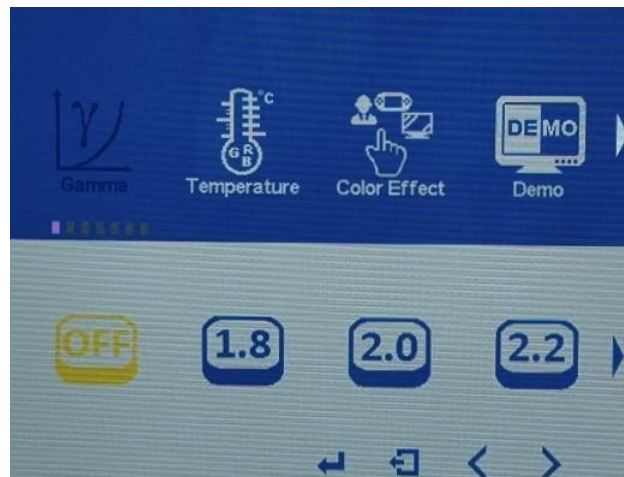
Note: Unmarked buttons are currently undefined.

8.1.2.Adjustment Steps

1. Press the "MENU" button on the remote and select the "Color" option.

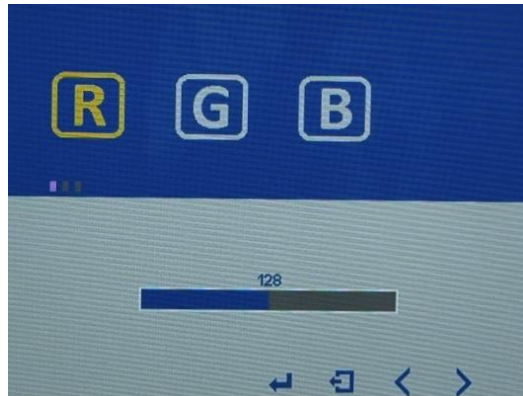
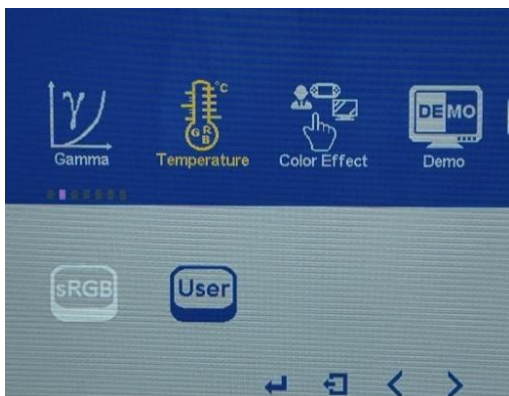


2. **Gamma Adjustment:** Higher values enhance shadow details but may cause overexposure in bright areas. Available settings: 1.8 / 2.0 / 2.2 / Off.



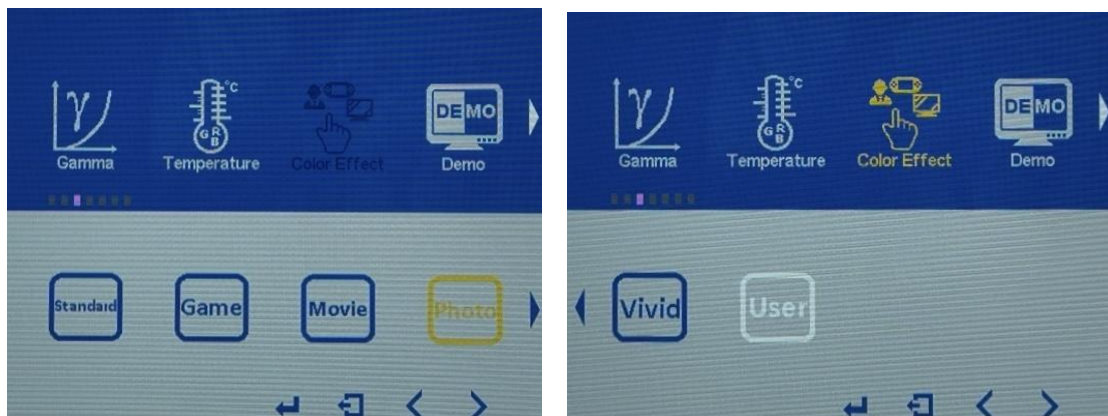
3. **Color Temperature:**

- sRGB: Recommended for general office use.
- User: Customize RGB values (Red/Green/Blue: 0-255 range).

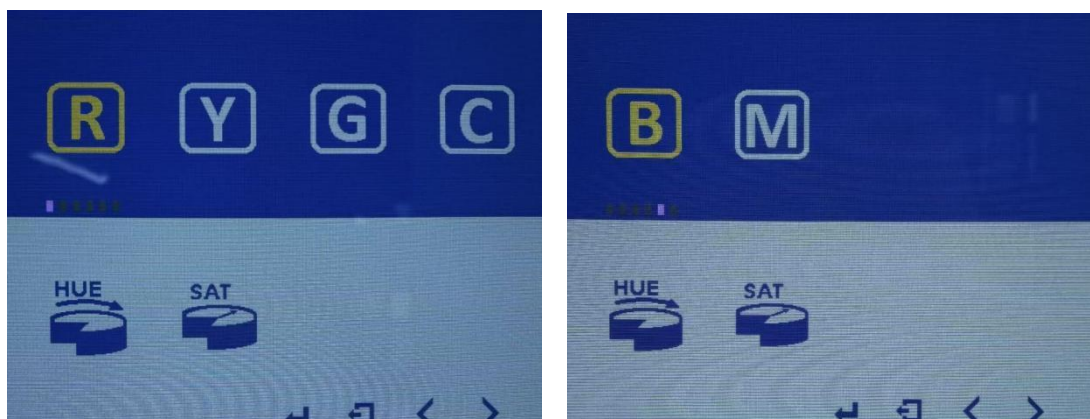


4. Color Effect Modes:

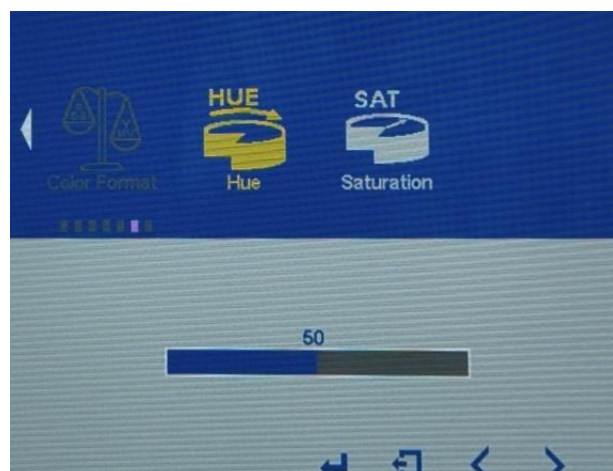
- Default: Standard
- Other options: Game / Movie / Photo / Vivid / User



5. Six-Primary Color Adjustment (User Mode): Adjust Red (R), Yellow (Y), Green (G), Cyan (C), Blue (B), and Magenta (M) individually.

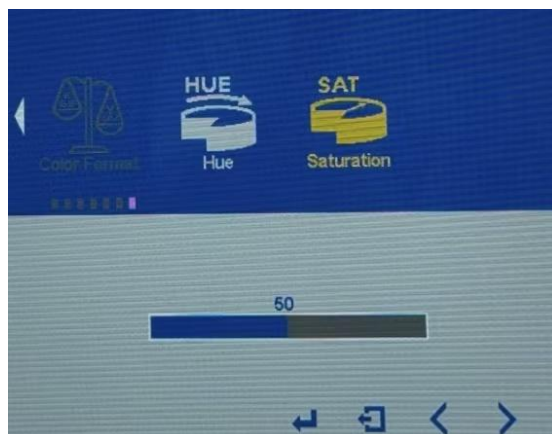


6. Hue: Adjusting right cycles colors in the order: Red → Orange → Yellow → Green → Cyan → Blue → Purple → Red.



7. Saturation:

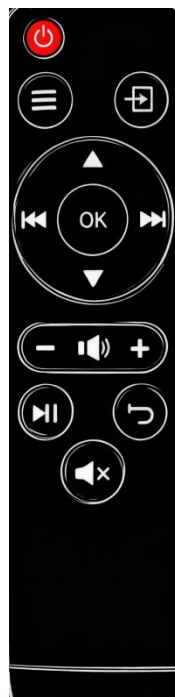
- Higher saturation: More vivid colors (e.g., true red, bright yellow) for strong visual impact (may cause eye strain if excessive).
- Lower saturation: Softer, grayer colors (e.g., grayish pink) for a mild atmosphere (may appear dull if too low).



8.2. Color Adjustment (Optional) - 55'' & 65'' 4K Model

Important Notes: This chapter applies to the BV-5514US and BV-6514US models, with 55-inch and 65-inch screens respectively. Please verify whether your model is compatible with this chapter.

8.2.1.Remote Control Functions

Button	Description	
Power	Turn the kiosk on/off	
VOL+	Volume up	
VOL-	Volume down	
↑ / ↓ / ← / →	Navigate menus	
OK	Confirm selection	
MENU	Open the main menu	
EXIT	Exit the current interface	
HDMI	Switch to HDMI input	

Note: Unmarked buttons are currently undefined.

8.2.2.Adjustment Steps

Press the "MENU" button on the remote and select the "Color" option.

1. Hue:

- Increasing the value shifts colors toward the next hue on the color wheel (e.g., standard → green → blue).
- Decreasing the value shifts colors toward the previous hue (e.g., standard → orange → red).



2. Saturation:

The higher the saturation, the purer and more vivid the colors (e.g., true red, bright yellow), which create a strong visual impact. However, excessively high saturation can easily cause eye strain.

The lower the saturation, the paler and grayer the colors (e.g., grayish pink, light blue), resulting in a soft atmosphere. But overly low saturation will make the image appear dull and grayish



3. Color Temperature:

- Options: Cool / Standard / Warm / Custom



4. Color Space:

- Options: sRGB / BT.709 / DCI-P3 / Native / AdobeRGB

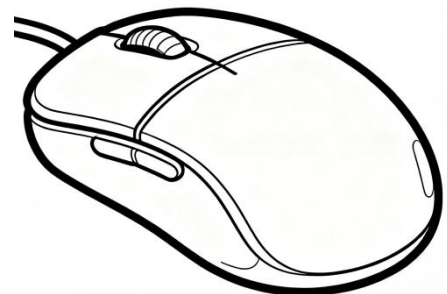
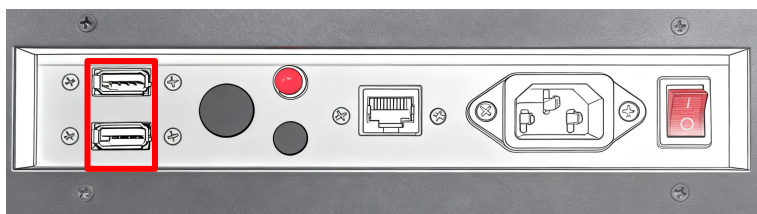


5. **Low Blue Light:** Reduces harmful blue light to alleviate eye strain (ideal for nighttime use or blue light-sensitive users).
- Options: Off / Level 1 / Level 2 / Level 3 / Level 4



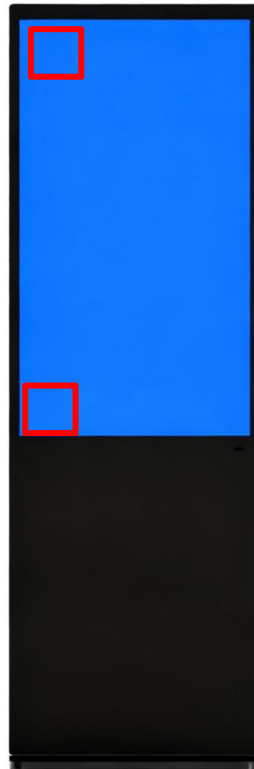
9. Settings(Operate via the mouse)

- ① Take out the mouse from the accessory package.
- ② Connect it to the kiosk.

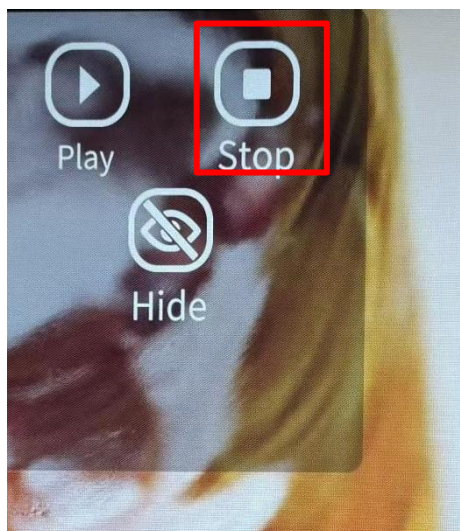


9.1. Exiting the Program and Accessing the Settings Page

- Locate the red-square area on the screen.
- Tap the top-left corner **twice in 1 second**.
- Immediately tap the bottom-left corner **twice in 1 second**.



- Click “Stop”

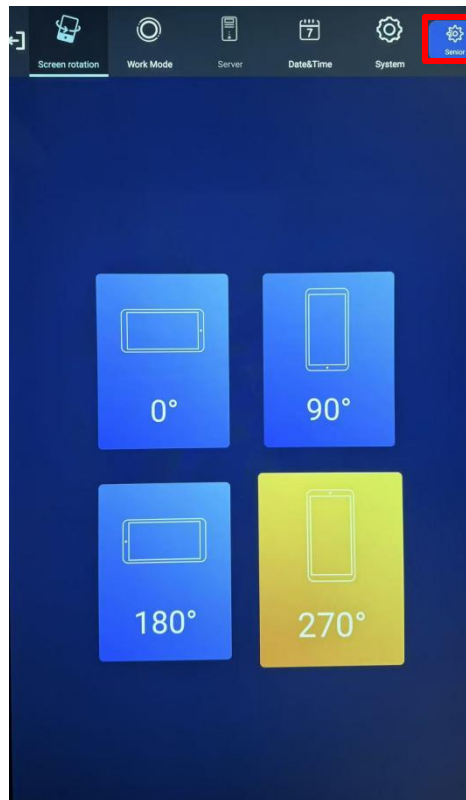


9.2. Scheduled Power On/Off

- After accessing the Settings Page, click "Setup".



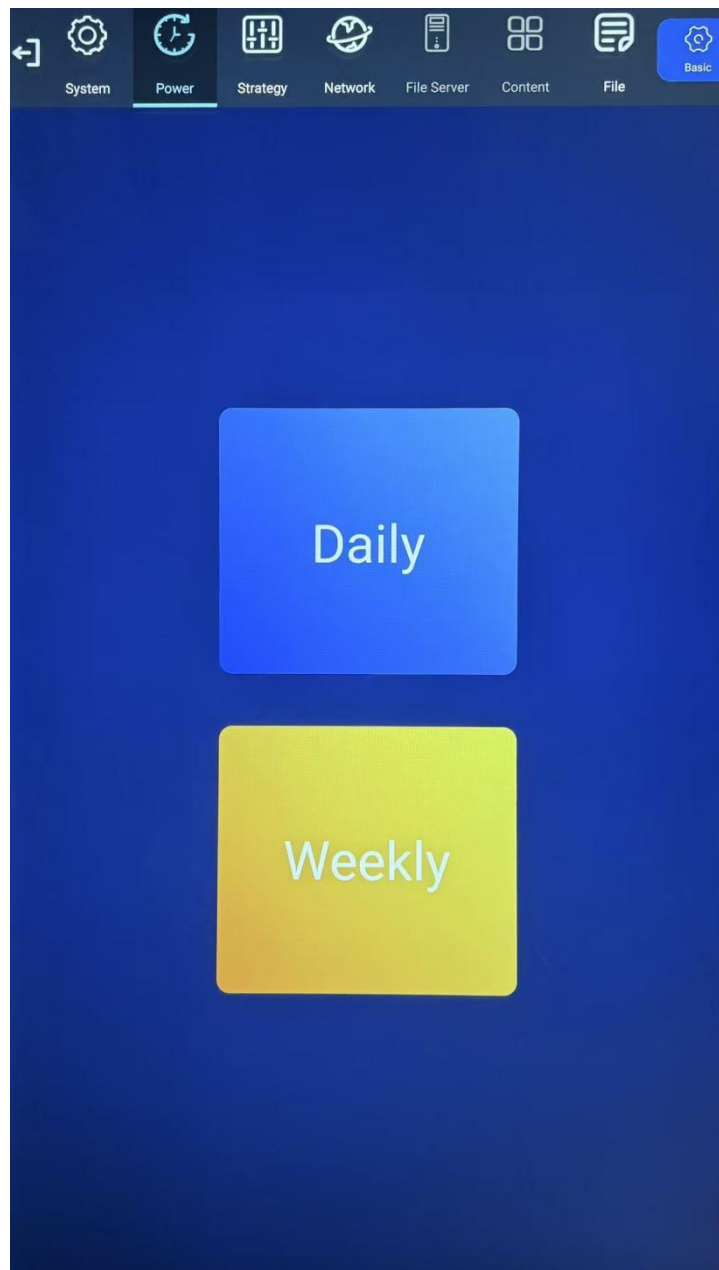
- Click "Senior"



This feature allows you to set automatic power-on/off times in either Daily or Weekly mode. Below are the detailed operation steps and explanatory notes.

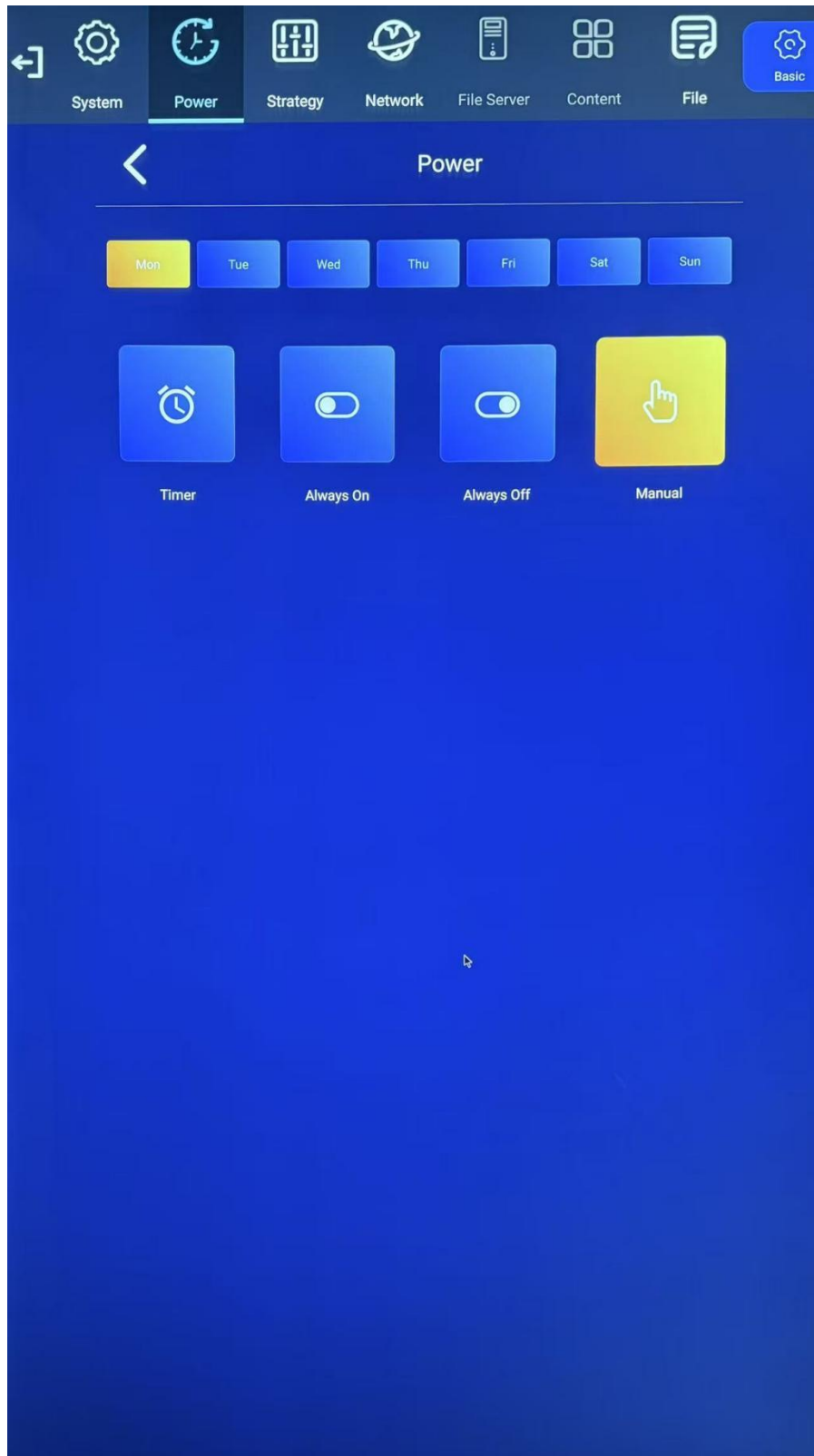
1. Daily Mode

- The system will follow the set times to power on/off every day.
- Example: Set to turn on at 8:00 AM and shut down at 10:00 PM daily.



2. Weekly Mode

- Customize different power-on/off times for each day of the week.
- Example: Turn on at 8:00 AM and off at 10:00 PM on Mondays; turn on at 9:00 AM and off at 11:00 PM on Tuesdays.

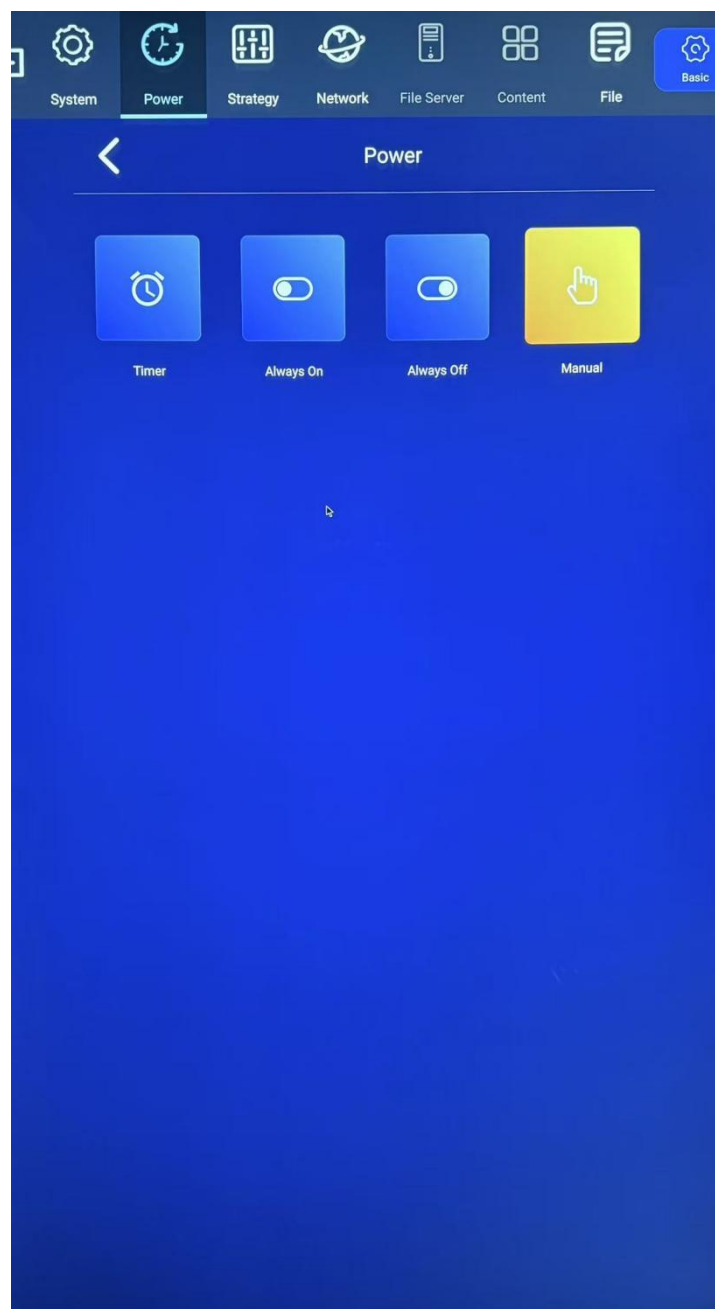


3. Mode Options

- **Timer:** Set up to 5 groups of power-on/off times (each group can be configured independently).
- **Always On:** The kiosk remains on continuously when powered.
- **Always Off:** The kiosk stays off and will automatically shut down after 2 minutes of inactivity if this mode is selected.

Operate with caution. Otherwise, the machine will only have a 2-minute startup time after being powered off and restarted. Within these 2 minutes, you can reconfigure the power mode. If not, the machine will shut down again after 2 minutes and enter the "Always off" state, which will last until the "Always off" duration you set expires..

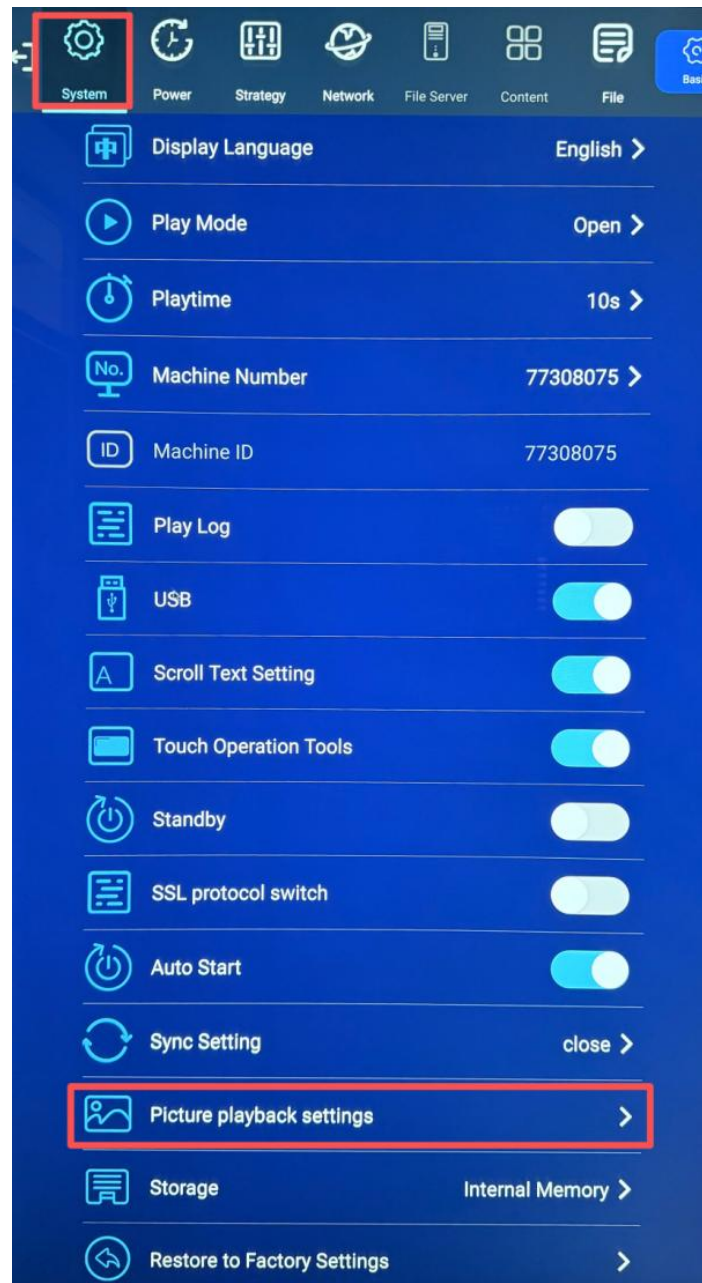
- **Manual:** Control power on/off manually using the remote control.



9.3. Picture Playback Settings

1. Access Settings

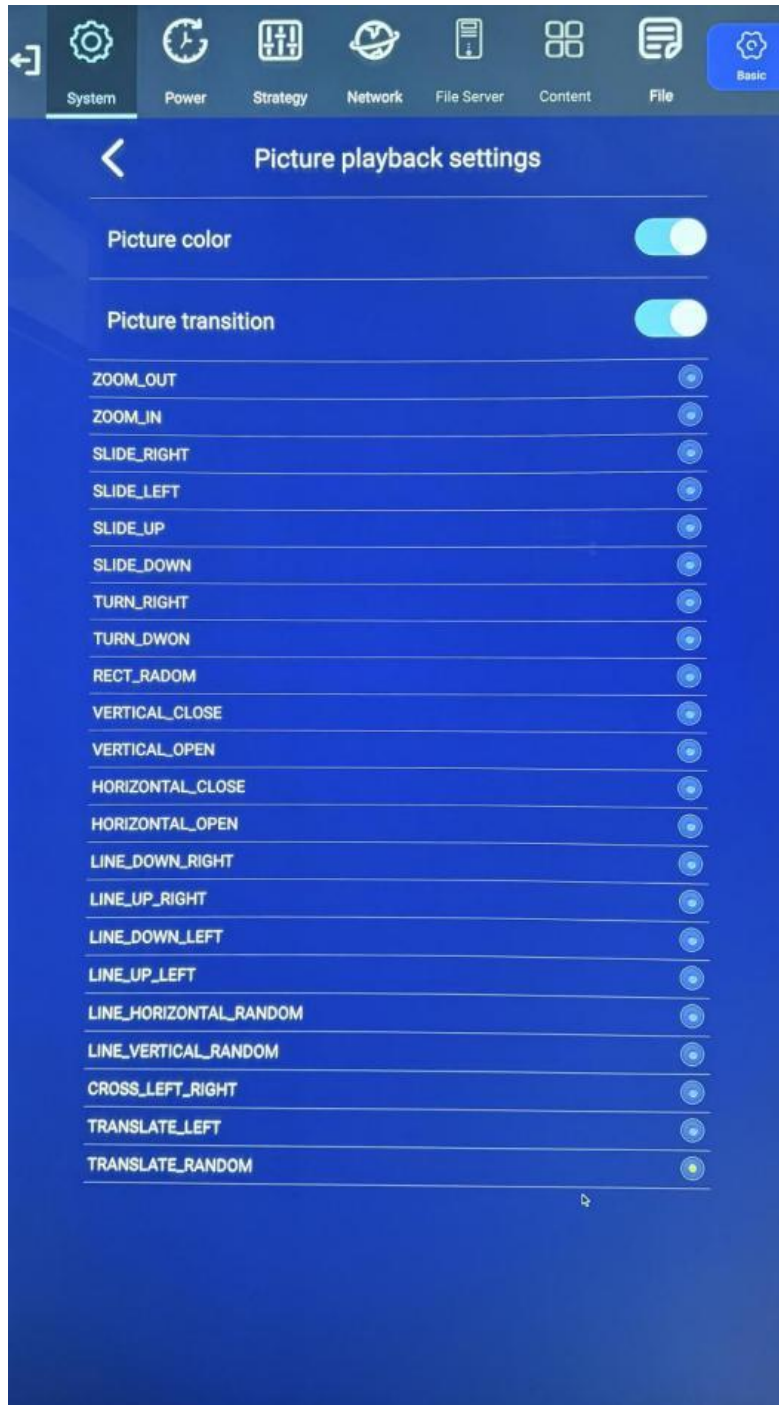
- Click "System" in the main menu.
- Select "Picture Playback Settings".



2. Choose Transition Effects

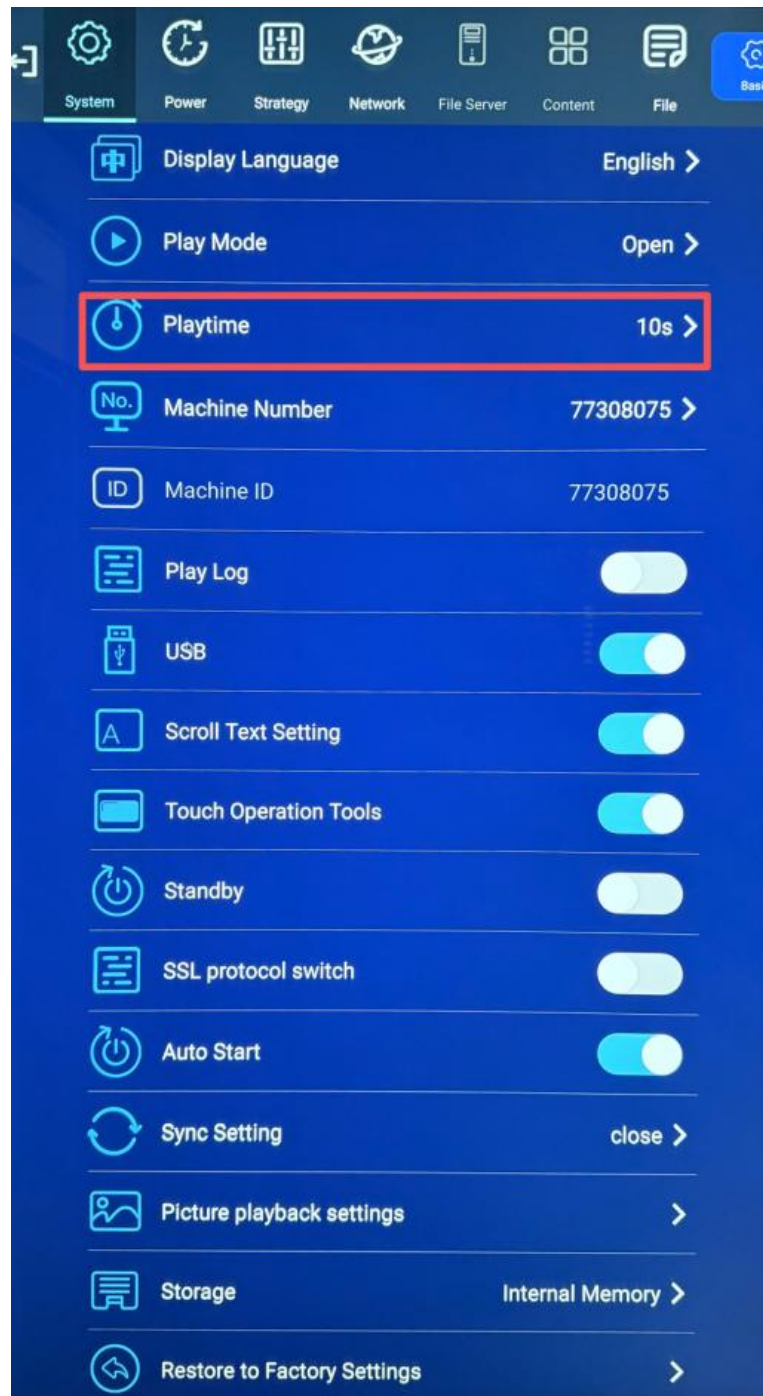
Select from the following transition effects for image playback:

ZOOM_OUT / ZOOM_IN / SLIDE_RIGHT / SLIDE_LEFT / SLIDE_UP / SLIDE_DOWN /
TURN_RIGHT / TURN_DOWN / RECT_RANDOM / VERTICAL_CLOSE /
VERTICAL_OPEN / HORIZONTAL_CLOSE / HORIZONTAL_OPEN / LINE_DOWN_RIGHT
/ LINE_UP_RIGHT / LINE_DOWN_LEFT / LINE_UP_LEFT /
LINE_HORIZONTAL_RANDOM / LINE_VERTICAL_RANDOM / CROSS_LEFT_RIGHT /
TRANSLATE_LEFT / TRANSLATE_RANDOM



3. Set Playtime

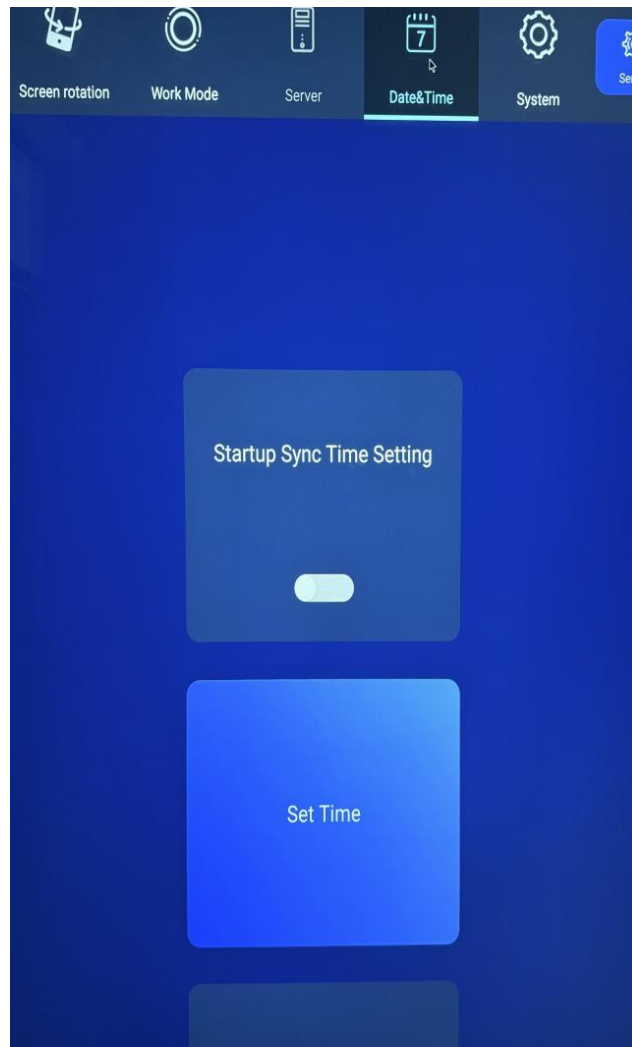
- In the "Picture Playback Settings" menu, adjust the "Playtime" value.
- Customize the duration each image is displayed (default: 10 seconds).



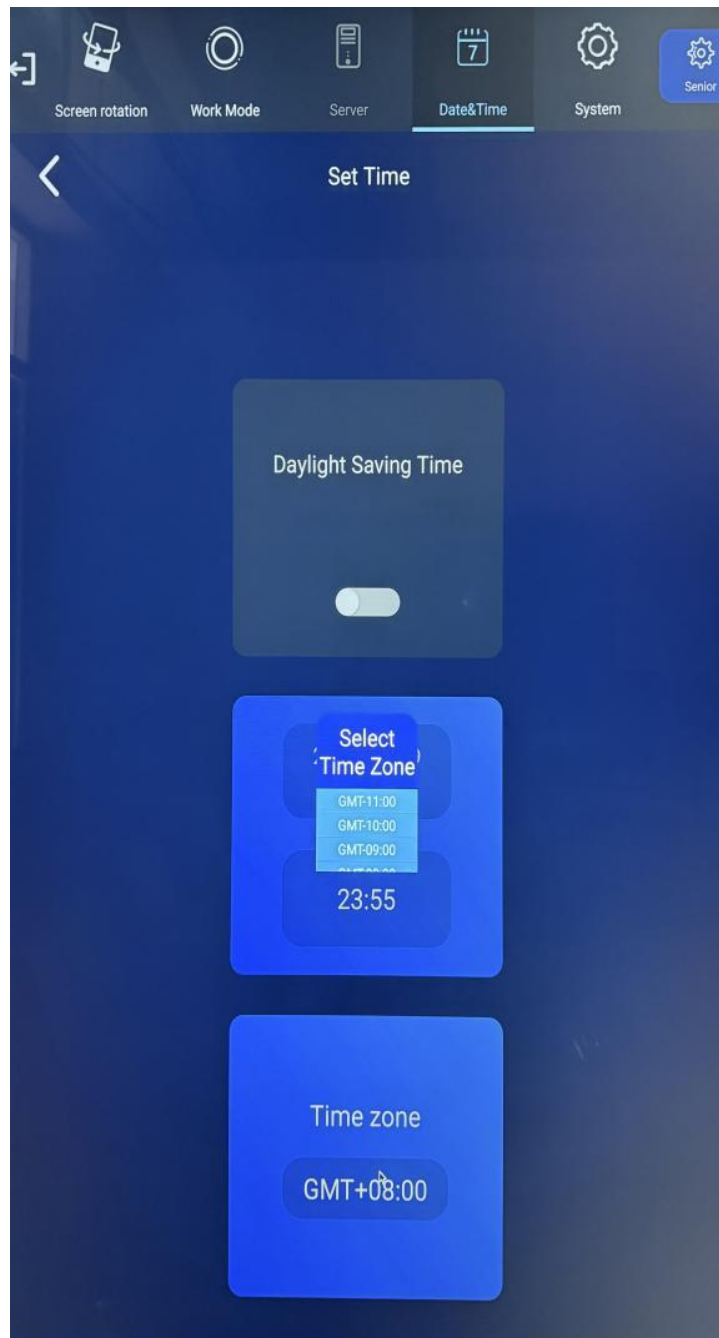
9.4. Time Zone Setup

1. In the main settings menu, click "Date & Time".

Select "Set Time".



2. Choose the desired time zone from the list (e.g., GMT+08:00 for China, adjust to your local time zone as needed).



10. Specifiction

Display	Model	BV-4314US	BV-5514US	BV-6514US
	Size	43"	55"	65"
	Display Area	941x 529.5mm	1209 x 681mm	1428 x 803mm
	Resolution	1920*1080	3840 x 2160	3840 x 2160
	Contrast	1200:1	1200:1	1200:1
	Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
Android Solution	CPU	RK3568, quad-core 64-bit Cortex-A55, up to 2.0GHz		
	Android OS	Andriod 11		
	Memory	2G		
	Storage	32G		
	I/O Interface	Power port*1、LAN*1、 USB*2		
Others	Net size	1730*576.4*26mm	1850*728.4*26mm m	1950*850.4*26mm m
	Package Size	1825*700*160mm	1925*855*160mm	2050*970*170mm
	G.W	35KG	48KG	61.5KG
	Input	AC100V-240V,50-60Hz		
	Speaker	Built in speaker 2*5W		

11. Safety Warnings

 WARNING	
● INGESTION HAZARD: This product contains a button cell or coin battery ● DEATH or serious injury can occur if ingested. ● A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. ● KEEP new and used batteries OUT OF REACH of CHILDREN ● Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

 WARNING	INGESTION HAZARD: This product contains a button cell or coin battery.
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12. FAQ

1. Blurry images or videos.

This is usually related to the resolution of the images or videos. Please ensure the content is in high definition (HD).

2. USB drive contains files but fails to update when inserted into the device.

Please ensure the USB drive is formatted in FAT32. You can check if it is FAT32 by inserting the USB drive into a PC.

3. Black screen after power-on.

A. Please check if the KIOSK is powered on. If it is powered on, the Switch will be red

B. Please check if the status light at the bottom right corner of the screen is blue. If it is red, the device has entered sleep mode, and you can turn it on with the remote control.

4. The KIOSK's USB port cannot recognize external devices (e.g., mouse, keyboard). What to do?

Try inserting the external device into another USB port of the KIOSK to rule out a single port failure. Check if the external device works normally on a PC (to confirm the device itself is not faulty). If multiple USB ports fail, restart the KIOSK or check the USB controller driver in the device's system.



Video guide



After-sales support
WhatsApp.
+8613812389789

Brand: Jacey&Jeff (A professional LCD digital signage brand owned by Betvis)

Contact Information: 6th Floor, No. 865 Jiuxin Road, Songjiang, Shanghai, China | Tel: +86 18601688208

Manufacturer: BETVIS INTERNATIONAL CO.,LIMITED

Email:info@betvis.com

BVP5.6-20170808

www.betvis.com

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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