AIR VUE™

Wireless That *ACTUALLY* Works

# Air Vue™ Advanced 2.4GHz Digital Wireless Monitor, Quad View AHD, Touch Screen, Video Output

## RVS-7MCM




# Instruction Manual

RVS
A Safe Fleet Brand

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# INTRODUCTION

Congratulations on purchasing an Air Vue™ Advanvced Digital Wireless Monitor! With this manual, you can properly install and operate the unit. The wireless monitor is intended to be installed as a supplemental aid to the standard rear-view mirror that already exists in your vehicle. The monitor should not be used as a substitute for your vehicle's standard rear-view mirror or any other mirror. In some jurisdictions, it is unlawful for a person to drive a motor vehicle equipped with a TV viewer or screen in front of the driver's seat or any location visible, directly or indirectly, to the driver while operating the vehicle.

Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty.

# IN THE BOX

1 x Monitor
1 x Antenna
1 x Fan Bracket
Cables
Manual

# SAFETY INFORMATION

**PLEASE READ THE ENTIRE MANUAL AND FOLLOW THE INSTRUCTIONS AND WARNINGS CAREFULLY. FAILURE TO DO SO CAN CAUSE SERIOUS DAMAGE AND/OR INJURY, INCLUDING LOSS OF LIFE. BE SURE TO OBEY ALL APPLICABLE LOCAL TRAFFIC AND MOTOR VEHICLE REGULATIONS AS IT PERTAINS TO THIS PRODUCT. IMPROPER INSTALLATION WILL VOID MANUFACTURER'S WARRANTY.**

USAGE : The Rear View Camera System is designed to help the driver safely detect people and/or objects helping to avoid damage or injury. However, you the driver, must use it properly. Use of this system is not a substitute for safe, proper or legal driving.

- Never back up while looking at the monitor alone. You should always check behind and around the vehicle when backing up, in the same way as you would if the vehicle did not have the Rear View Camera System. If you back up while looking only at the monitor, you may cause damage or injury. Always back up slowly.

- The Rear View Camera System is not intended for use during extensive back-up maneuvers or backing into cross traffic or pedestrian walkways.

- Please, always remember, the area displayed by the Rear View Camera System is limited. It does not display the entire panorama that is behind you.


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# SAFETY INFORMATION

## INSTALLATION

Electric shock or product malfunction may occur if this product is installed incorrectly.

- Use this product within the voltage range specified. Failure to do so can cause electronic shock or product malfunction.
- Take special care when cleaning the monitor.
- Make sure to firmly affix the product before use.
- If smoke or a burning smell is detected, disconnect the system immediately.
- Where the power cable may touch a metal case, cover the cable with a friction tape. A short circuit or disconnected wire may cause a fire.
- While installing the RVS System be careful with the wire positioning in order to avoid wire damage.
- The RVS System should only be used when the vehicle is in reverse.
- Do not watch movies or operate the monitor while driving; as it may cause an accident.
- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.
- Dropping the unit may cause possible mechanical failure.
- When in reverse, monitor buttons are not functional

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please contact us at:

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**IN NO EVENT SHALL SELLER OR MANUFACTURER BE LIABLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.**

# PRECAUTIONS

1. Do not expose the monitor to excessive heat or coldness. Storage temperature is -30~+80°C; Operating temperature is -20~+70°C; with a maximum relative humidity of 90%.
2. Never use this device near a bathtub, wash basin, kitchen, damp basement, swimming pool or similar places.
3. Never use this device in the environment with excessive moisture, dust or smoke.
4. Avoid dropping or striking.
5. Never use this device in enclosed spaces, areas with excessive vibration or subject to severe impacts.
6. Never puncture, scratch, or use abrasive cleaning materials on this device.
7. Do not place cables where they may be pinched or stepped on.
8. Leave at least a 2" space between the monitor and walls, glass or other objects to allow adequate air circulation around the device.
9. This monitor is not designed to be waterproof.

## Operating Precautions

1. The device may be powered by a 12 or 24 volt automotive battery or vehicle electrical system.
2. Make sure all cables are correctly connected. Observe polarity. Improper cable connections may damage the monitor. Remove the power cable connections when you do not intend to use the device.



1. High voltage is present within the monitor. Opening monitor case should only be performed by professionals.
2. Do not watch any video while driving unless you are monitoring rear view camera display.



Occasionally, a few highlights or dark spots may occur on the LCD screen. That is a very common phenomenon in active matrix display technology, and it doesn't necessarily indicate any defects or faults.

# 1. MAINTENANCE

1. Remove all the cable connections from the monitor before cleaning the device.
2. Use a mild household detergent and clean the unit with a slightly damp, soft cloth.
3. Never use strong solvents such as thinner or benzine, as they might damage the finish of the device.

| | | |
|---|---|---|
|  | Caution<br>Risk of electric shock<br>Do not open |  |
| Caution: to reduce the risk of electric shock,<br>Do not remove cover (or back).<br>No user-serviceable parts inside.<br>Refer servicing to qualified service personnel. | | |



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



This symbol is intended to alert the user not to dispose of electrical and electronic equipment.

## CAUTION

Any changes or modifications not expressly approved in this manual could void your warranty and may necessitate expensive repairs.


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## 2. FEATURES AND SPECIFICATIONS

1. 7" HD quad-view monitor and resolution is 1024 x 600.
2. It supports three wired HD camera inputs + 1 wireless camera input and supports multiple view displays.
3. Multiple video formats available: 1080P30/1080P25/720P30/720P25/PAL/NTSC.
4. Single, dual, triplex, quad, trefoil, Y-split, and PIP view display modes are available.
5. Each channel supports independent image adjustment for horizontal-mirror vertical-mirror view display.
6. Support capacitive touch screen with gesture detection; iconic menu operation.
7. Support remote operation.
8. Support five trigger lines; the first four can be triggered to display the corresponding camera channel; trigger delay and priority are adjustable
9. Trigger the 5th trigger line to enable the radar to operate.
10. Support auto scanning, with scanning sequence and hold time editable.
11. Adjustable parking lines are available.
12. Support 60-level manual adjustment with high/low sensitivity selectable and 2-level automatic adjustment of the LCD backlight.
13. Multiple languages are available (English, French, Spanish, Netherlands, Italian, German, Russian, Portuguese, Polish, Turkish, Japanese, Chinese ).
14. With 1.5W speaker.
15. Wide voltage input: 10 ~ 32V; Supports 12V or 24V automobile battery with short circuit protection.
16. Easy installation and convenient operation, with innovative functions.
17. Applicable to indoor/outdoor security systems, vehicle and ship surveillance.
18. Compliance with CE/FCC standards.

NOTE: Accessory supply may vary due to features.

# 4. ACCESSORIES

| | |
|---|---|
|  U-Support Bracket |  Center Mount Bracket |
|  Sun Shield |  Power cable |
|  Angle Adjustment Screws |  IR Remote control |

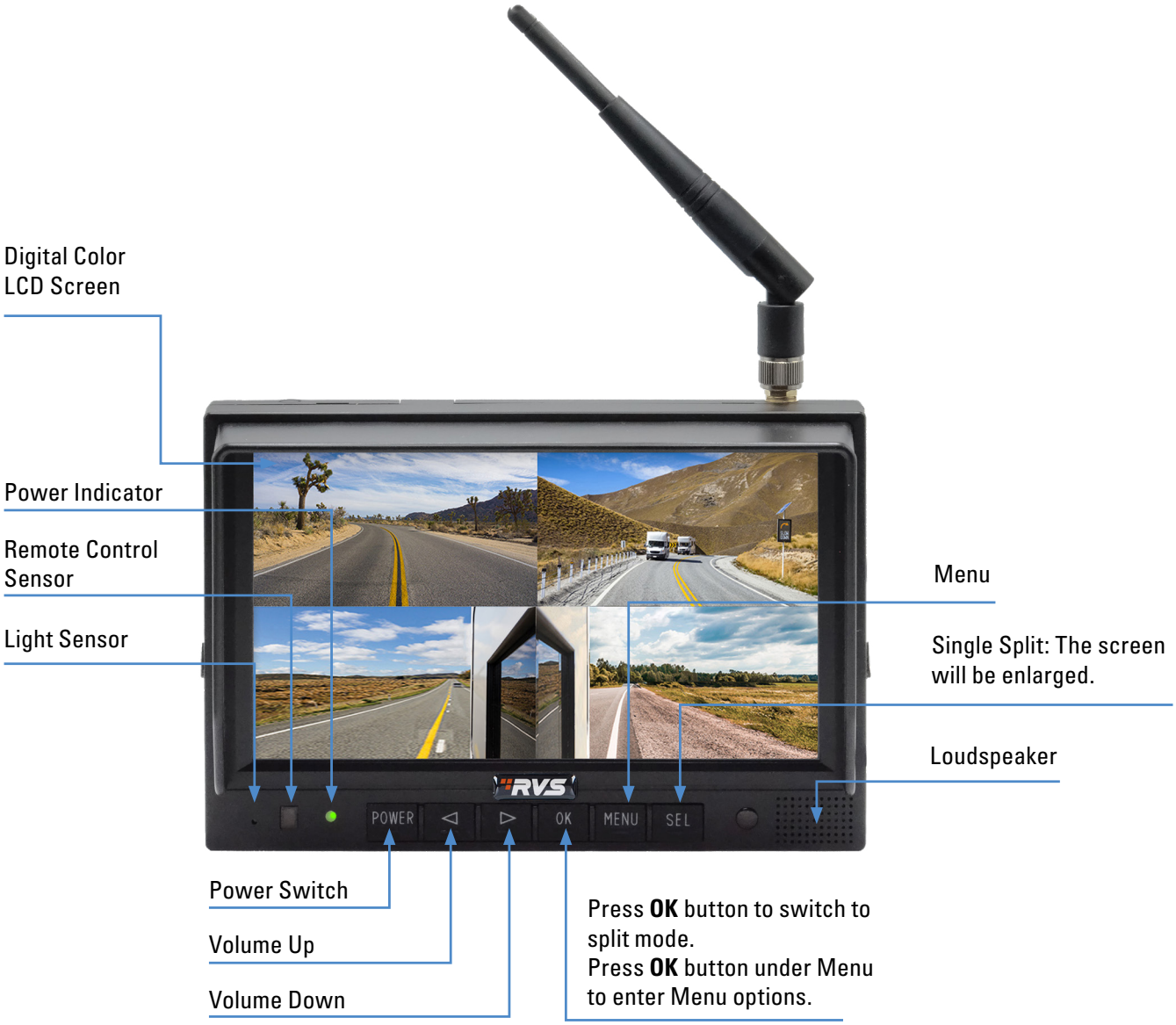
SPECIAL NOTICE: Accessory supply may be different for different applications.



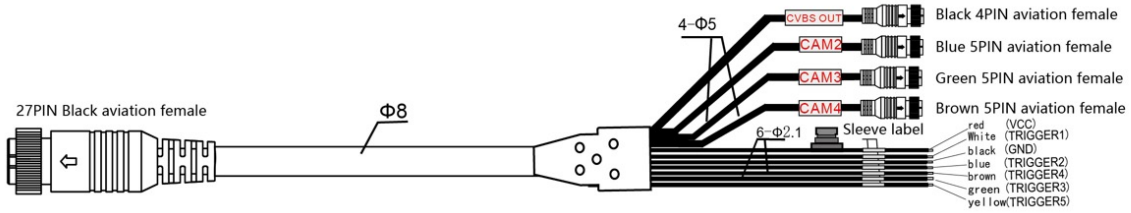
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# 5. PARTS IDENTIFICATION



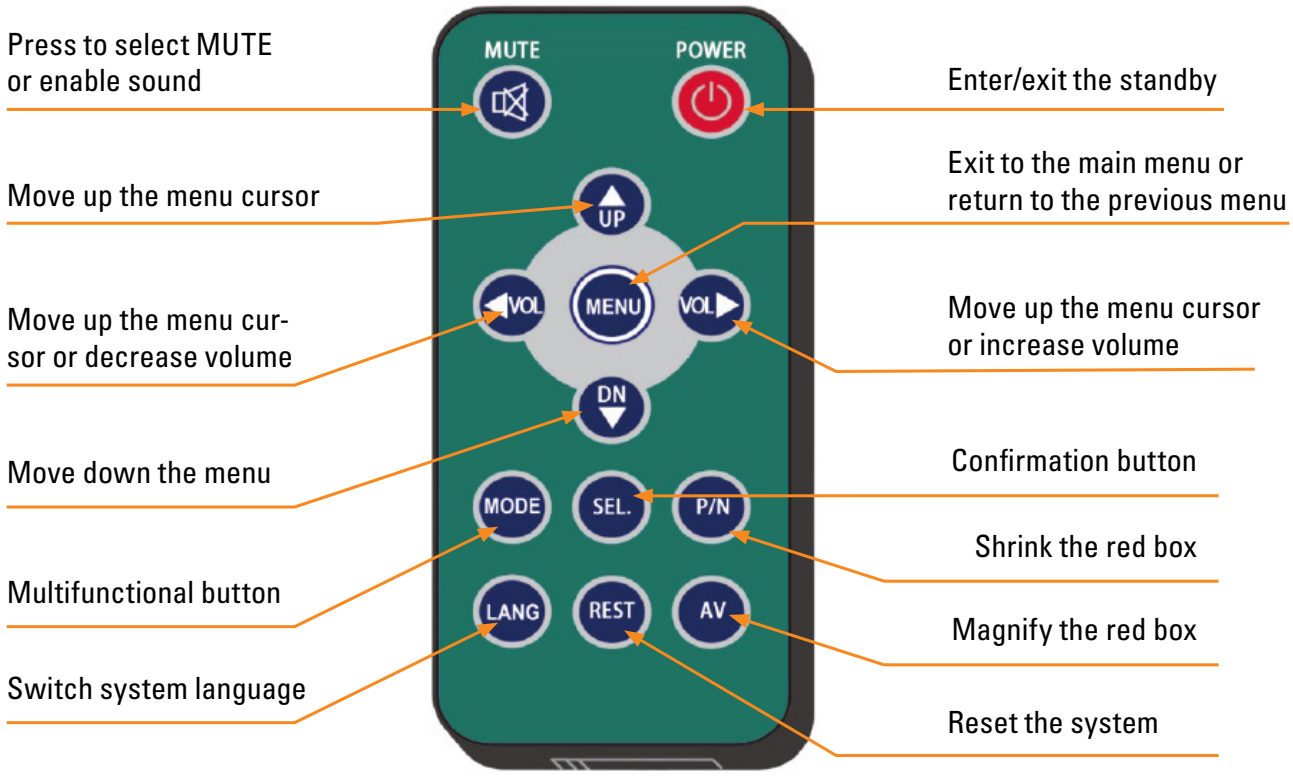

# 5. CONNECTIONS




1. Black 4P female for CVBS outputs.
2. Blue 5P male for Camera 2.
3. Green 5P male for Camera 3.
4. Brown 5P male for Camera 4.
5. Single red wire to power wire of DC: 10~32V.
6. Single black wire to GND.
7. Single white wire to trigger Camera 1.
8. Single blue wire to trigger Camera 2.
9. Single green wire to trigger Camera 3.
10. Single brown wire to trigger Camera 4.
11. The yellow wire to trigger reverse. Active high (10V to 32V).

# 6. MENU OPERATION & FUNCTIONAL SPECIFICATION

## 6.1 REMOTE CONTROL




- **MUTE:**
  Mute or unmute the monitor, and open the volume adjustment menu.

- **Power:**
  Enter or exit the standby mode.

- **VOL ▷ :**
  Open the volume adjustment menu;
  Move the red box in the magnified mode;
  Move the displayed place of the magnified image;
  Move the menu cursor.

- **VOL ◁ :**
  Open the volume adjustment menu;
  Move the red box in the magnified mode;
  Move the displayed place of the magnified image;
  Move the menu cursor.


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- **UP:**
  Switch the channel without auto scan and trigger function turned on;
  Move the red box in the magnified mode;
  Move the displayed place of the magnified image.

- **DOWN:**
  Switch the channel without special mode such as auto scan and trigger function turned on;
  Move the red box in the magnified mode;
  Move the displayed place of the magnified image.

- **P/N:**
  Shrink the red box if the red box is shown in the magnified mode.

- **LANG:**
  Switch to different languages on some menus.

- **REST:**
  Reset the system.

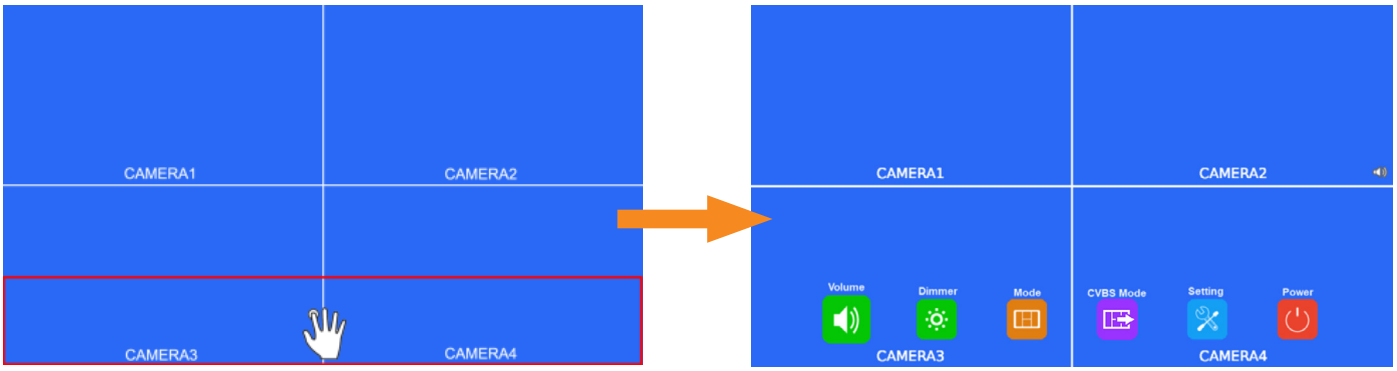
- **AV:**
  Magnify the red box if the red box is shown in the magnified mode.

- **SEL:**
  Enter the menu which the cursor selects;
  Show/hide a red box to magnify the displayed area when in single view display mode and without special mode such as auto scan or trigger function turned on;
  Magnify the image to full screen when the red box is shown in the magnified mode.

- **MENU:**
  Exit to the main menu or return to the previous menu;
  Return the magnified image to normal size when the green box is shown in the magnified mode.

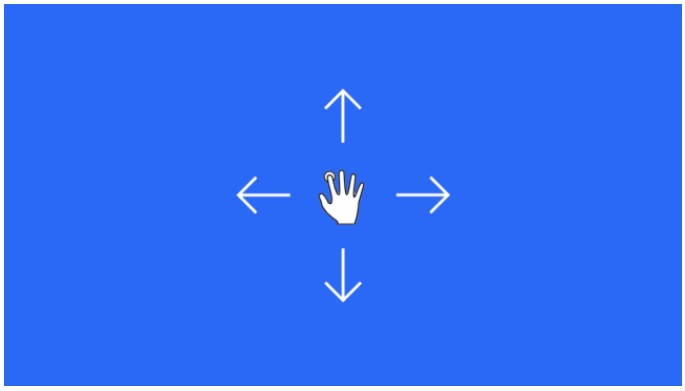
# 6.2 MENU OPERATION

## 6.2.1 DESKTOP



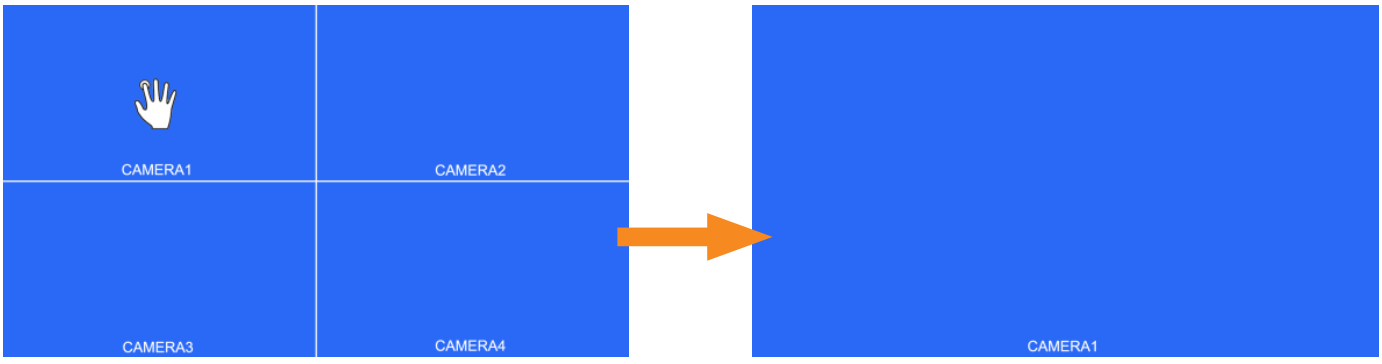

**Touch Screen Instructions:**

- Click the area in the red box as the pic above to open home menu.



- Without special mode such as auto scan or trigger function turned on, the swiping to the left and right of the touch screen can switch the display mode following the order: CAM1->CAM2->CAM3->CAM4->DUAL->TRIPLE->TREFOIL->Y-SPLIT->H.SPLIT->QUAD->PIP1->PIP2->PIP3->SP->CAM1.

- Support swiping up/down to exit/enter the standby mode.





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- Without special mode such as auto scan or trigger function turned on, and when in split view display (not PIP1/2/3 or SP), single touch one of the channel to enter single view display of the channel, and touch again to enter split view.

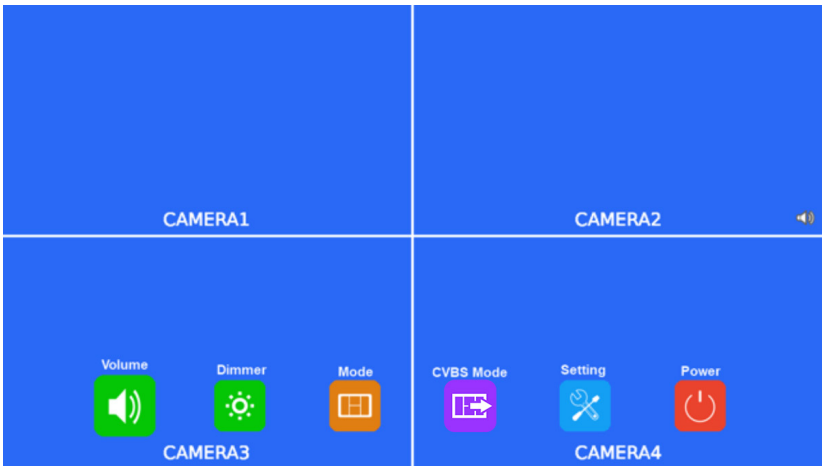
- Without special mode such as auto scan or trigger function turned on, and when it's split view display (not PIP1/2/3 or SP), double touch different channels will pop up a green semitransparent box, and when the fingers leave the screen, the two channels will exchange the position. If the channel that you want for exchange is not displayed, you may move the touch point to the top of the screen, and the hidden channel will show up.

- Without special mode such as auto scan or trigger function turned on, and when it's split view display (not PIP1/2/3 or SP), double touch same channels will pop up a red semitransparent box for choosing audio output channel.

- Without special mode such as auto scan or trigger function turned on, without menu, and when in single view display, double touch the screen to pop up the red box, increase or shorten the distance between the two points to enlarge/shrink the red box.

- Click the area inside the red box to magnify the selected area. When entering the amplified image, the single point dragging can move the image. Single click the magnified image to go back to the normal size. Click the area outside the red box to exit the magnified mode.

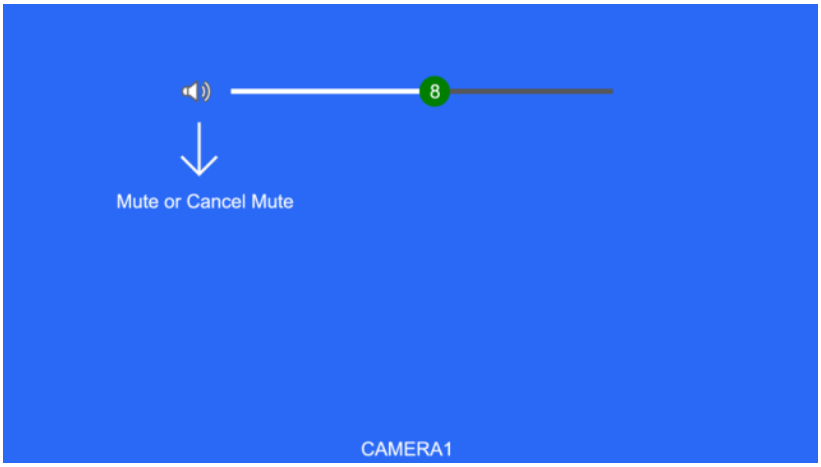
## 6.2.2 HOME MENU




**Touch Screen Instructions**:

- Click the icon to enter the corresponding menu. Click the area outside the white box to exit home menu.

## 6.2.3 VOLUME




**Touch Screen Instructions**:

- Touch and drag the volume scroll bar to adjust the volume.
- Click the speaker icon to enter/exit the mute mode.

**Other Instructions:**

- When under mute mode, the operation of scroll bar adjustment will cancel the mute.


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## 6.2.4 BRIGHTNESS

When auto dim is off:




When auto dim is on:




**Touch Screen Instructions:**

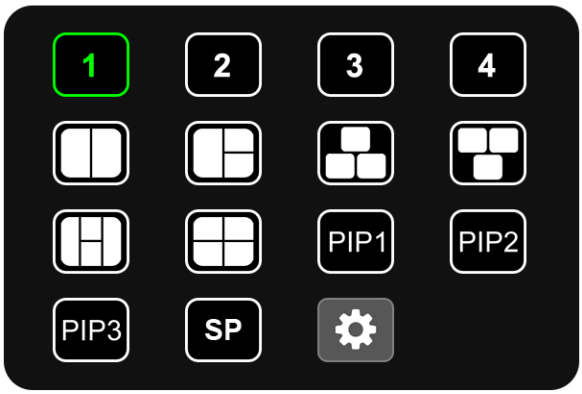
- Drag the brightness scroll bar to adjust the brightness.

Other Instructions:

: Brightness in the day.

: Brightness at night.

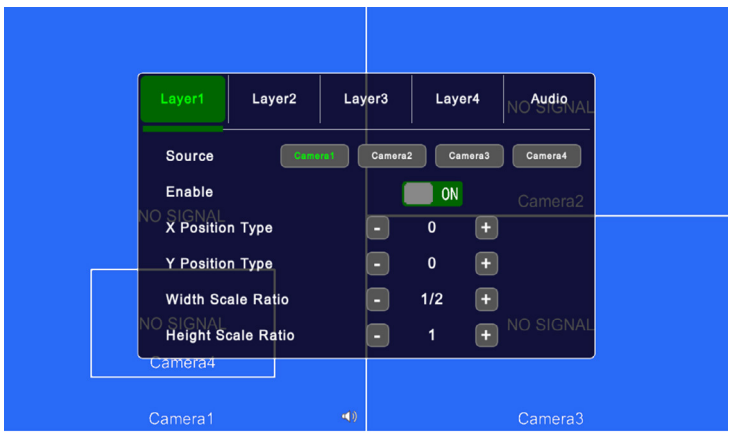
## 6.2.5 MODE

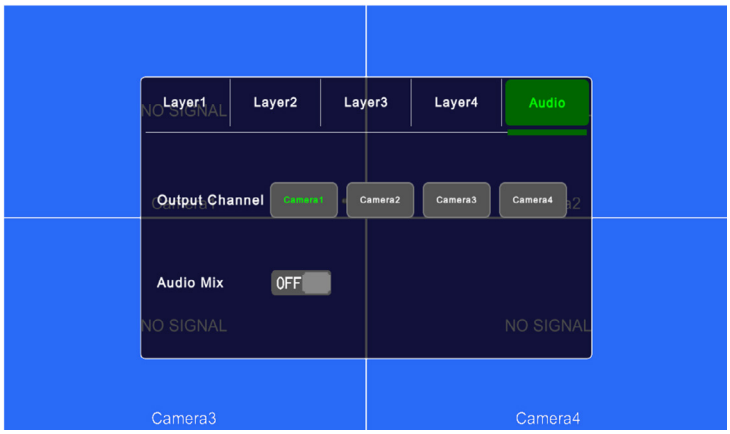



**Touch Screen Instructions:**

- Click the icon to switch to the corresponding display mode; if the icon is selected, enter Split Setup menu when in split-view display mode.
- Click the area outside the menu to exit.

## 6.2.5.1 SPLIT SETUP




**Touch Screen Instructions**:

- Click Layer 1-4/Audio icon to switch the page.
- When setting up Layer 1-4: click the bottom setting to adjust the position and size of the screen display or whether to turn on this layer.
- Set Audio mix status in Audio menu setting. Turn on/off the audio mix mode and select audio output channels. Multiple audio output channels can be selected when set ON. No audio output available when none of these channels is selected.

**Remote Instructions:**

- LANG: Switch system language.
- UP / DOWN: Cursor switch.
- SEL: Select the camera channel and audio output channel.

**Features instructions:**

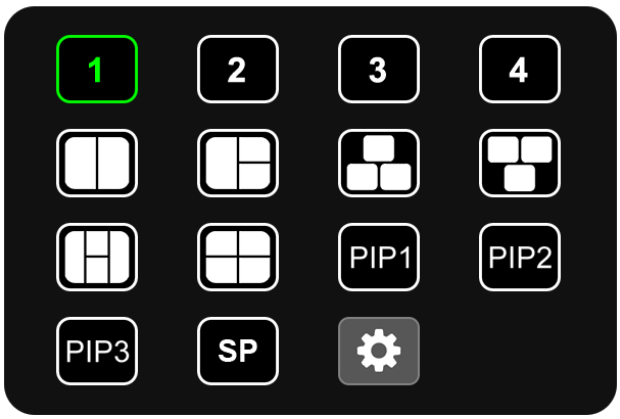
- Source: The camera channel being displayed of the layer.
- Enable: If the layer is displayed.

The following features are only available when in PIP1/2/3 or SP view display mode. Specially, when in SP view display mode, the setting uses scroll bars for high precision adjustment:

- Width Scale Ratio: The horizontal down scale ratio of the layer.
- Height Scale Ratio: The vertical down scale ratio of the layer.
- X Position Type: The horizontal position of the layer.
- Y Position Type: The vertical position of the layer.
- Output Channel: Audio output channel.
- Audio Mix: Audio mix switch.


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## 6.2.6 CVBS MODE



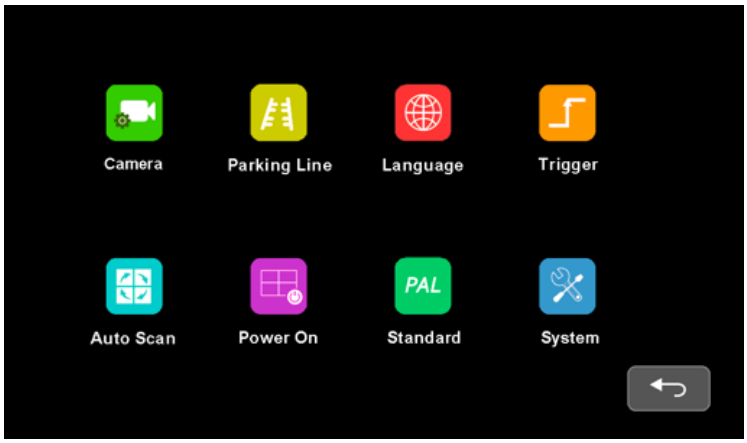

**Touch Screen Instructions**:

- Click the icon to switch to the output display mode of the cvbs;
- Click the area outside the menu to exit.

**Remote Instructions:**

- UP / DOWN: Cursor switch.
- SEL: Select the camera channel and audio output channel.

## 6.2.7 SETTING




**Touch Screen Instructions**:

- Click the icon to enter the corresponding menu.

**IR Instructions:**

- LANG: Switch system language.

## 6.2.7.1 CAMERA




**Touch Screen Instructions**:

- Click the camera channel icons on the top to show the parameters of the corresponding channel.
- Click the ON/OFF icons or drag the scroll bars to change the features.
- Click the icon to edit the camera channel name.

**Remote Instructions:**

- LANG: Switch system language.
- UP / DOWN: Move the menu cursor.

**Features Instructions:**

- Camera Name: Camera channel name.
- H Mirror: Horizontal mirror.
- V Mirror: Vertical mirror.
- Automatic Power: When it's ON, the cameras will be powered only when displayed. When it's OFF, the cameras will be constantly on except in standby mode. When it`s CONSTANT, the cameras will be constantly on even in standby mode.
- Audio: Volume of the camera channel. Each camera channel has its own volume setting (when under mute mode, the operation of Audio adjustment will cancel the mute).
- Brightness: Brightness of the channel.
- Contrast: Constrast of the channel.
- Color: Saturation of the channel.
- Sharpness: Sharpness of the channel.


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## 6.2.7.1.1 KEYBOARD (APPEARS WHEN EDITING CHANNEL NAME)




**Touch Screen Instructions**:

- Click the letter icons to edit the channel name.
- Clicking the letter edit box can move the cursor and change the cursor position

**Remote Instructions:**

- MODE: Switch the keyboard mode, low-case letters->special numerical character 1->special numerical character 2->capital letters->low-case letters.
- SEL: Click the chosen icon.
- SYS: Delete one character before the cursor in the character edit box.

**Other Instructions:**

- The following keys are special for:
  1) Caps: Switch between capital/low-case letters.
  2) 123: Switch to special numerical character 1 and 2.
  3) Del: Delete the last letter before the edit box.
  4) Enter: Save the revised channel name, and go back to Camera menu.

## 6.2.7.2 PARKING LINE



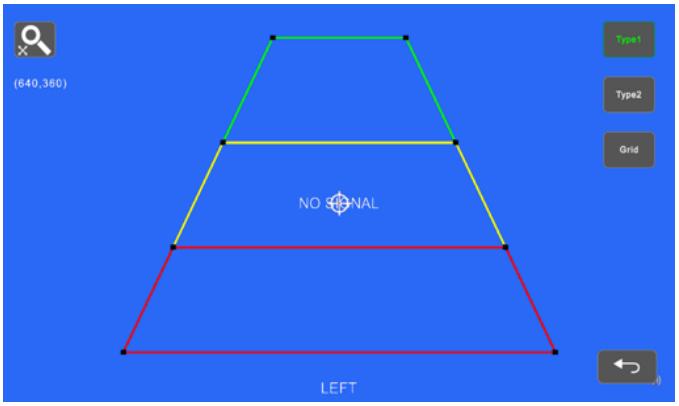

**Touch Screen Instructions**:

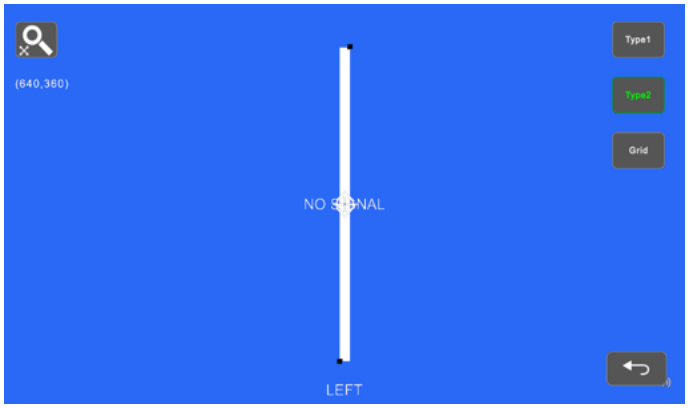
- Click the ON/OFF/AUTO icons to select the display methods of parking lines: AUTO (display when triggered) / ON (constantly on) / OFF. Click the icon ⚙ to enter parking lines calibration menu "Calibrate".

**Remote Instructions:**

LANG: Switch system language.

## 6.2.7.2.1 CALIBRATE




**Touch Screen Instructions**:

- Drag the black vertexes of the parking line to adjust the shape. Drag the area beside the vertexes to move the whole parking line.
- Use double touch to enlarge or lessen the whole parking line.


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- Tapping the icon on the top left will pop up the reset icon and tap it to resume the default config. Tap TYPE1/2 icon on the top right to switch the parking line types. Tap GRID icon to turn on/off the adjustment assistance grids.

**Remote Instructions:**

- MODE: Magnify the whole parking lines.
- LANG: Shrink the whole parking lines.
- SEL: Turn on/off adjustment assistance grids.
- P/N: Switch the current focuses.
- SYS: Resume the default config.
- AV: Switch the parking line types.

**Other Instructions:**

- There will show the coordinate of the current focus on the top left.
- The icon indicates which one the touch operation focuses on.

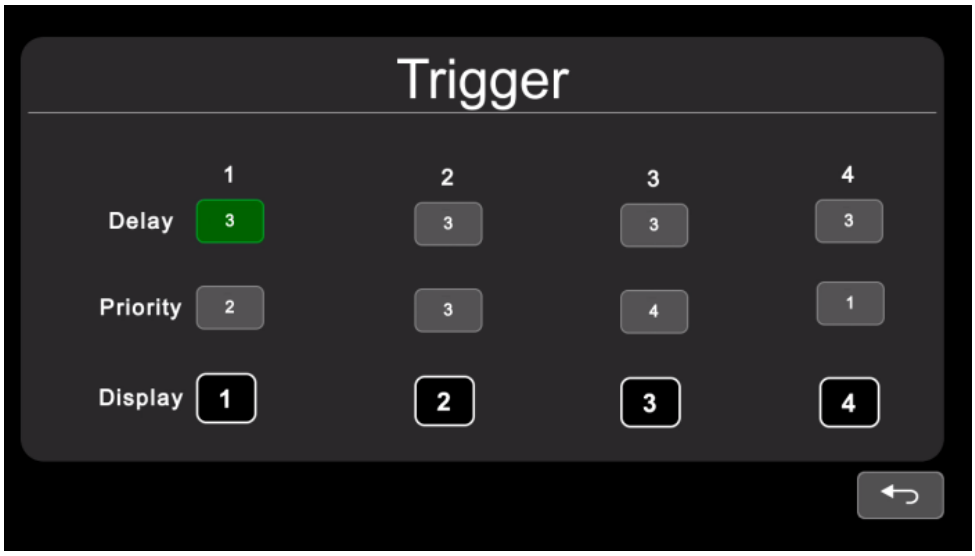
## 6.2.7.3 LANGUAGE




**Touch Screen Instructions**:

- Touch icons to switch system language.

## 6.2.7.4 TRIGGER




**Touch Screen Instructions**:

- Touch any of "Delay" line to activate digital input box; Touch any of "Priority" line to activate digital selection box. Touch any of "Display" line to activate interface to select display images.

**IR Instructions:**

- LANG: Switch system language.

**Feature Instructions:**

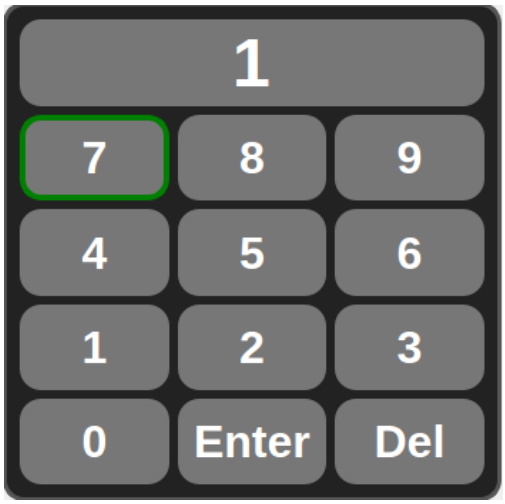
- Delay: Trigger display image duration after trigger signal is disappeared, ranging from 0 to 60 seconds.
- Priority: Settings of trigger priorities. Trigger in higher priority can interrupt lower priority trigger. The range of the priorities is 1 to 4. The smaller the number, the higher the priority.
- Display: Settings of corresponding trigger display image.

**Other Instructions:**

- Trigger function can interrupt auto scan function.
- When the trigger signal is received, the monitor will switch into the trigger display image automatically and resume the previous state before the trigger occurs after delay time.
- Support trigger detection in standby mode.


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## 6.2.7.4.1 INPUT PANEL



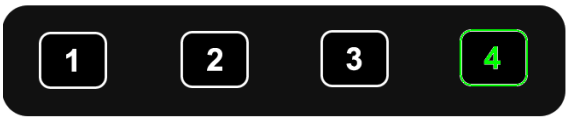

**Touch Screen Instructions**:

- Touch the icons to edit the value. Settings will return back to previous menu without saving if touch beyond the panel.

**Other Instructions:**

- Input number will turn to 60 if larger than 60.
- Enter: Save input. Number input in “Delay” will be saved if return to previous menu.
- Del: Delete number.

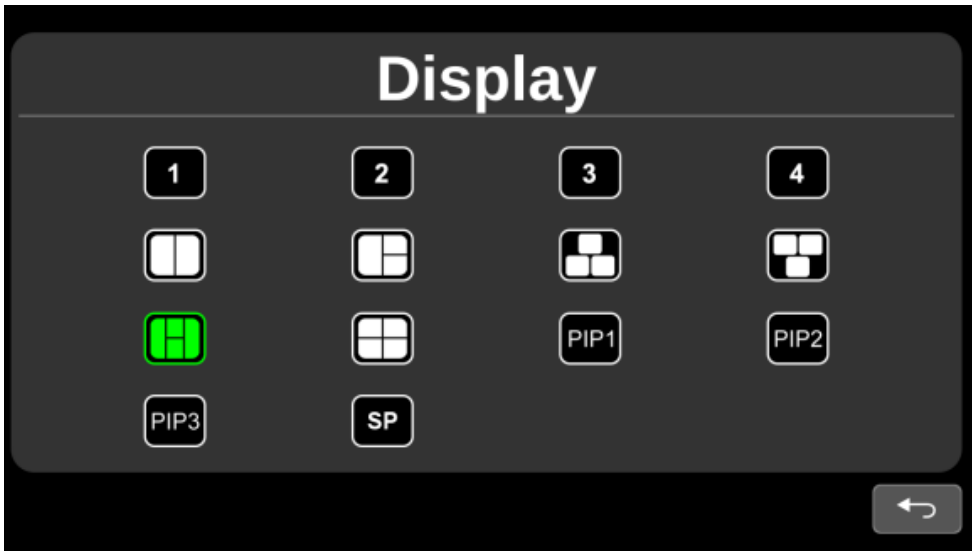
## 6.2.7.4.2 PRIORITY




**Touch Screen Instructions**:

- Touch the icons to edit the value. Settings will return back to previous menu without saving if touch beyond the panel.

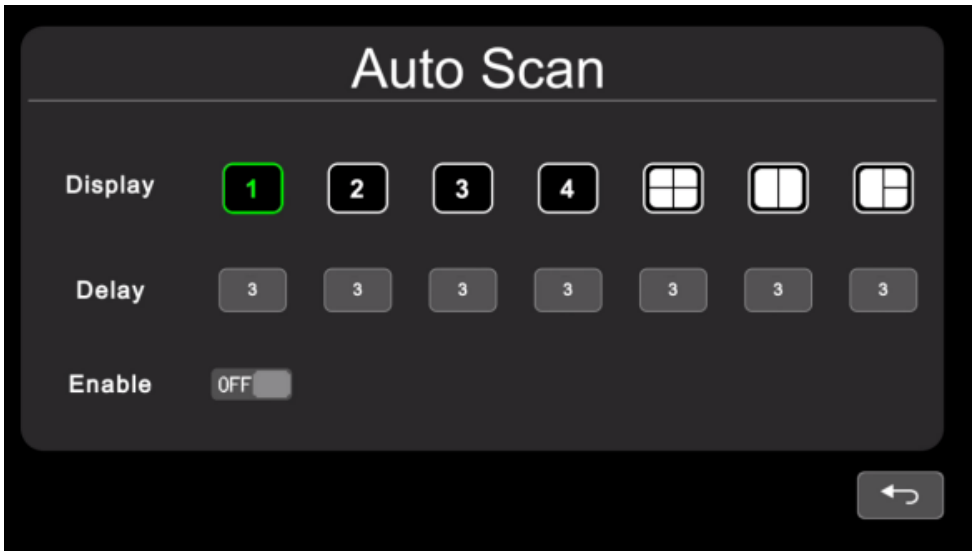
## 6.2.7.4.3 DISPLAY




**Touch Screen Instructions**:

- Touch to select preferred image icon and return to previous menu by touching icon .

## 6.2.7.5 AUTO SCAN




**Touch Screen Instructions**:

- Touch any of "Delay" line to activate digital input box. Touch Enable to turn on/off auto scan function
- Touch any of "Display" line to activate interface to select display images.

**Remote Instructions:**

- LANG: Switch system language.


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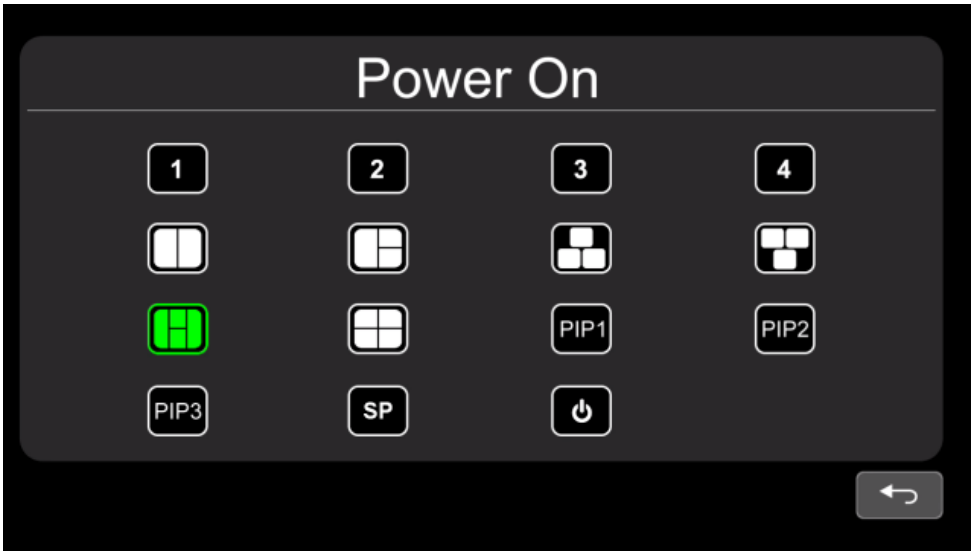
**Feature Instructions:**

- Display: to set preferred display image when in auto scanning.
- Delay: To set duration time of scanning image, ranging 0-60s. If delay of certain channel is set to 0, then auto scan will skip to another channel whose delay is longer than 0 second. Operation of the delay keypad is same as section 6.2.7.4.1 “Input panel.
- Enable: Turn on/off auto scan function.

**Other Instructions:**

- If parameters of “Display” or “Delay” are changed during auto scan, they will take effect on next cycle. User can also validate parameters immediately by turning off and on again the auto scan function. Auto scan can be interrupted by trigger function.

## 6.2.7.6 POWER ON



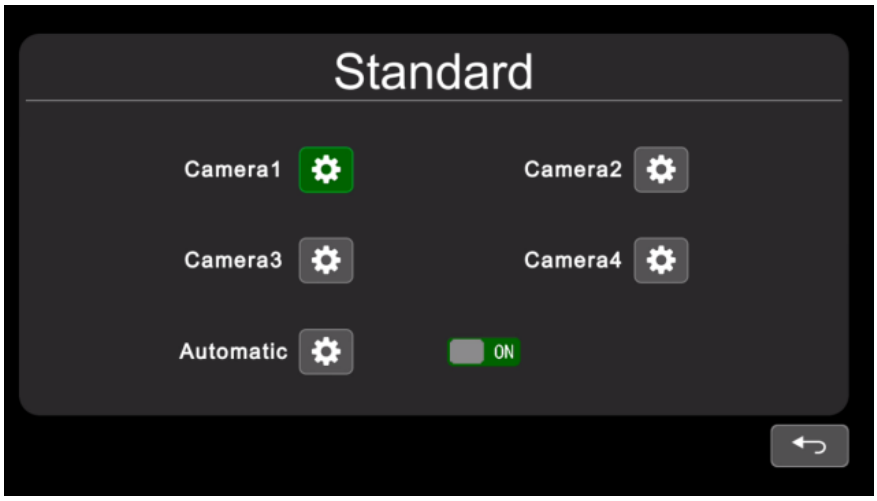

**Touch Screen Instructions**:

- If the icon is not highlighted, touch to highlight it or to cancel its highlight status.

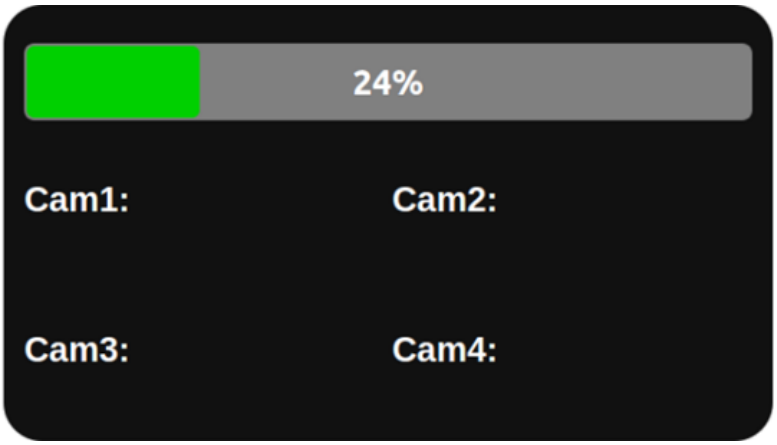
**Other Instructions:**

- Highlighted icon is corresponding display image of monitor upon start up. Last icon once been highlighted, monitor will enter screen off standby mode directly upon power on.
- When no icon is green highlighted, it goes automatically to LAST mode, i.e. display image upon power on will be the last image of monitor when it’s powered off last time.
- If the standby icon is highlighted, monitor will display start up logo if any, then go to standby mode.

## 6.2.7.7 STANDARD




When "Automatic" is on, the monitor will automatically adjust for input cameras. If "Automatic" is off, the monitor will configure with user settings. User is able to set input formats of corresponding cameras via touching icon for each channel or turn on "Automatic" to enter automatic configuration. There will be progressing of automatic configuration, and it will display information of recognized camera after 100% finished. Or the information will be empty if camera can't be recognized in automatic process.




**Remote Instructions:**

- LANG: Switch system language.
- Menu: Return to previous menu. System can exit after progress bar reaches 100% in Automatic interface.

**Other Instructions:**

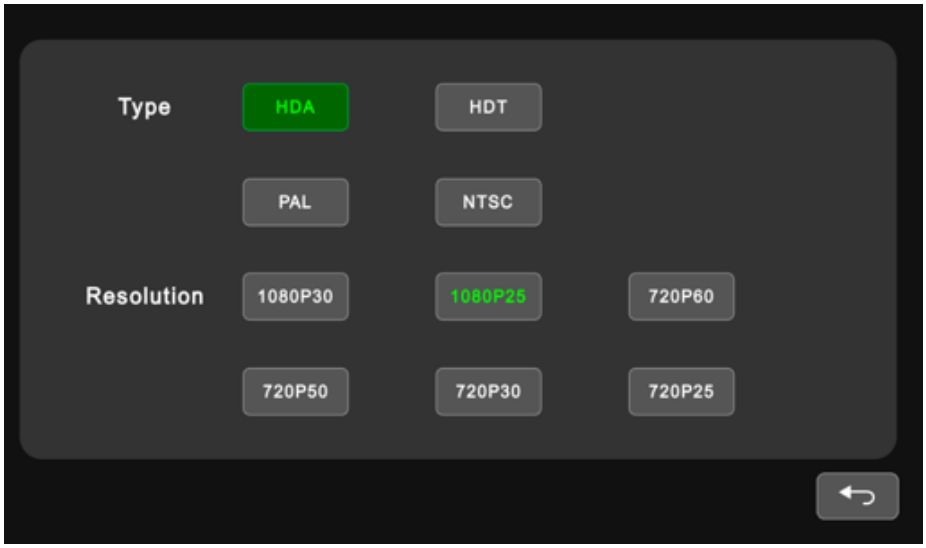
- When "Automatic" is turned ON, the HD monitor will adjust to display cameras automatically. At this time, system setting in CAMERA 1~CAMERA 4 and auto configuration of "Automatic" doesn't work.
- When "Automatic" is turned OFF, the HD monitor will respond to fixed system settings in menu of CAMERA1~CAMERA4. It allows the user to manually set each camera`s input format or auto configure by touching the icon in "Automatic" menu.
- HD monitor won't response to any press or touch operation before progress bar reaches to 100%. It's able to exit by press or touch only after 100% finished.


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## 6.2.7.7.1 FORMAT MENU

While using Remote Control or Button Panel, the operation includes 2 selection phases.

- Phase 1 Type: If PAL or NTSC is selected, system won't enter phase 2.
- Phase 2 Resolution selection: If user enters this interface from "Standard" menu, it enters phase 1 by default.



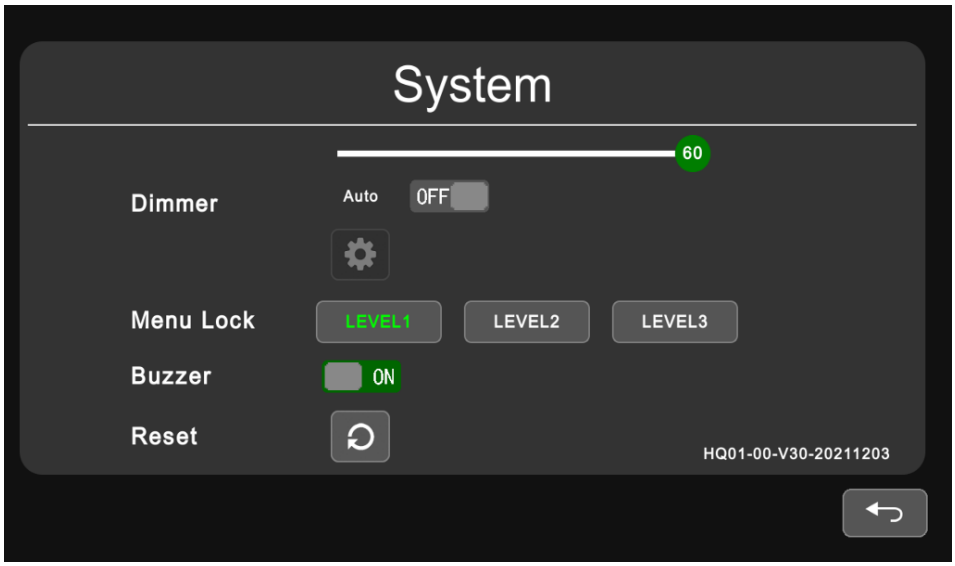

**Touch Instructions:**

- If PAL or NTSC is selected in TYPE, touch operation won't respond on Resolution selection.

**Remote Instructions:**

- LANG: Switch system language.

## 6.2.7.8 SYSTEM




**Touch Instructions:**

- Drag scroll bar of Dimmer to adjust screen backlight under day mode. When Auto of Dimmer is ON, backlight adjustment of Day/Night mode will be accessible by touching icon.

**Remote Instructions:**

- LANG: Switch system language.

**Feature Instructions:**

- Dimmer: Scroll bar adjusts backlight under Day mode. When Auto of Dimmer is ON, monitor will turn on auto backlight function, which is, screen will turn bright in bright environments (Day mode) and turn dark in dim circumstances (Night mode). Degree and sensitivity of backlight of day or night mode can be set from menu icon .

- Menu Lock: Degree of menu lock. Continuously press Menu key of Button Panel or MENU button of IR remote for 3 seconds under Desktop status can enable/disable menu lock and touch operation.

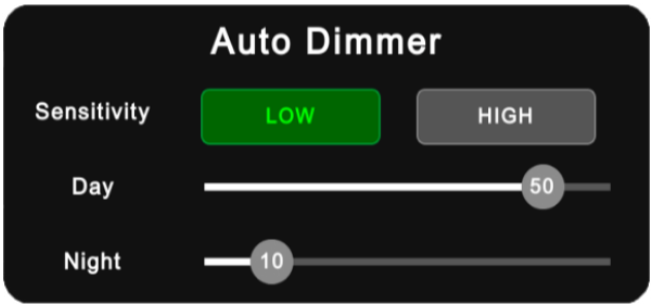
**There are 3 levels of menu lock:**

1. LEVEL1: All buttons fail to response. If setting of POWER ON menu is set to standby mode, system can be turned on by power button.
2. LELVE2: All buttons fail to response except for POWER, VOL+ or VOL-.
3. LEVEL3: No response to M key of Button Panel and MENU button of IR remote.

**Buzzer:** When it's on, the system will beep upon release of buttons or touch.


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## 6.2.7.8.1 AUTO DIMMER




**Touch Instructions:**

- Drag scroll bar to adjust backlight of screen in corresponding Day/Night mode.

**IR Instructions:**

- LANG: Switch system language.

**Feature Instructions:**

- Day: Backlight degree of Day mode is always higher than that of Night mode, ranging from 0 - 60.
- Night: Backlight degree of Night mode is always lower than that of Day mode, ranging from 0 - 60.

# 7.WIRELESS CHANNEL CONNECTION AND DISPLAY

## 7.1 WIRELESS CHANNEL CONNECTION




**DC/12V**

**Red wire to positive power supply of DC/10~32V.**
**Black wire to Ground.**
**Connect the camera and display to the same DC power supply to achieve pairing.**



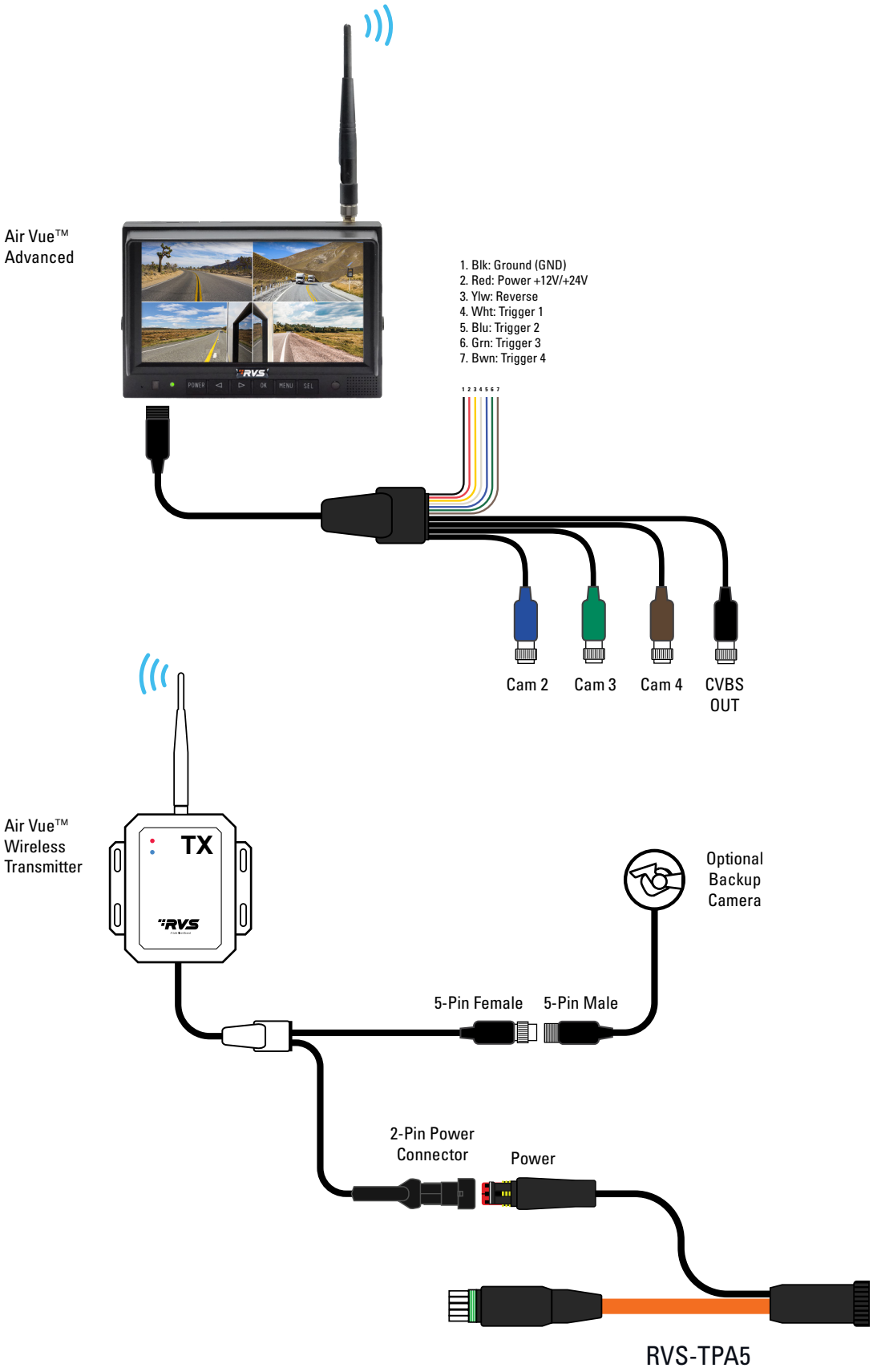

**Connect Camera**



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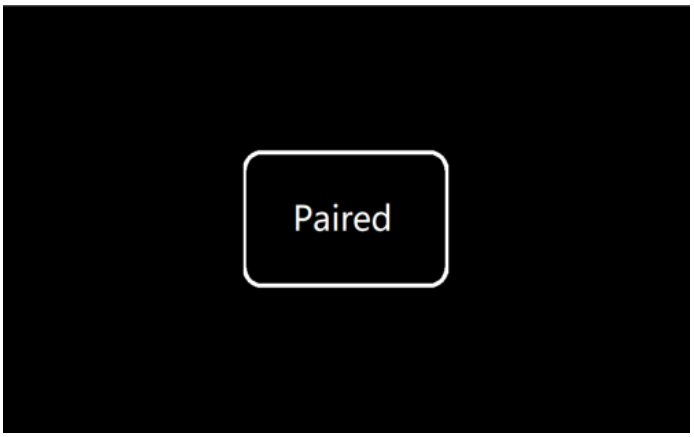
# 7.2 CONNECTION DIAGRAM



## 7.2 WIRELESS CHANNEL DISPLAY




When not paired, Channel 1 will always display the corresponding prompt information.




After the pairing is successful, the paired prompt will be displayed for a short time and the prompt will disappear automatically.


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# 8. TROUBLESHOOTING

**Solutions for poor transmitter signal**

1. Please confirm the antennas of the display and on the transmitter are perpendicular to the ground, and the antennas are tightened.
2. If there is metal shielding between the monitor and the camera, an extended antenna should be used to bypass the metal shielding to ensure smooth transmission of antenna signal in space.

| Symptoms | Possible Causes / Solutions |
|---|---|
| 'No camera detected.' message | Power lost to transmitter, check power adapter connection. Transmitter not installed on same DC circuit as monitor, check installation. |
| No signal | Antenna disconnected. Transmitter in poor reception area. |
| No sound | Check whether the sound volume is turned off or set too low. Some cameras do not have audio function. |
| Black screen | Check camera connection cable to transmitter. Check transmitter power. |
| Monitor always turns off | In the settings menu: disable 'Display Only In Reverse' |
| Continuous No Camera / Paired Messages | Weak wireless connection between wireless transmitter and monitor. If possible, move wireless transmitter to more suitable location, install remote monitor antenna with better placement within vehicle. |

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