

axis
JAPAN



HD1409Q
9" High Resolution Quad View Monitor

Version 1.1

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1. Precautions

● Storage and Keeping

- 1) Do not expose the monitor to excessive heat or cold. The storage temperature of this device is $-30\sim+80^{\circ}\text{C}$, and the operating temperature is $-20\sim+70^{\circ}\text{C}$.
- 2) Never use this device near a bathtub, wash basin, kitchen, damp basement, swimming pool or similar places.
- 3) Never use this device in an environment with excessive moisture, dust or smoke.
- 4) Avoid dropping or striking this device.
- 5) Avoid using 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 50mm space between the monitor and walls, cabinets, or other objects to allow adequate air circulation around the device.
- 9) The monitor is not designed to be waterproof.

● Operating Precautions

- 1) The device can be powered by DC power 10V – 32V (e.g., 12V or 24V ACC).
- 2) Make sure all cables are connected properly, and check the polarity, as improper cable connections may damage the monitor. Remove the power cable connections when you do not intend to use the device.



Warning!

1. High voltage is present within the monitor. The opening of the case should be by professionals.
2. Do not watch the video while driving unless you are monitoring the display.





Special Notice

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

Never try to repair this device by yourself. In case of any problems, please turn off the display at once and notify our company or the authorized dealer. The monitor is a complex device, and any disassembly or modification may lead to damage and void the warranty.

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



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 to disposing of electrical and electronic items in separate collection facilities for recovery and recycling.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your warranty and necessitate expensive repairs.

● **Declaration of conformity**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:



la FCC (Comisión Federal de Comunicaciones). El funcionamiento está sujeto a dos condiciones:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.



2. Features and Specifications

- 1) 9" HD quad-view monitor, and resolution is 1024 x 600.
- 2) Supports 4 HD camera inputs and split-view display mode.
- 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) Capacitive touch screen with gesture swipe detection; icon menu operation.
- 7) Five trigger wires, to automatically change which camera(s) is/are displayed, with delay and priority.
- 8) Supports auto scanning, with adjustable scanning sequence and hold time.
- 9) Adjustable on-screen parking lines available.
- 10) Supports manual backlight adjustment (0-60) and automatic backlight adjustment (high/low).
- 11) Multiple OSD languages available (English, French, Spanish, Netherlands, Italian, German, Russian, Portuguese, Polish, Turkish, Japanese, Chinese).
- 12) Internal 1.5W front-facing speaker.
- 13) Wide input voltage range: 10 - 32V; Suits 12V or 24V electrical systems. Contains short circuit protection.
- 14) Easy installation and simple operation.
- 15) Suits a wide range of vehicles and applications.
- 16) Compliance with CE/FCC standards.

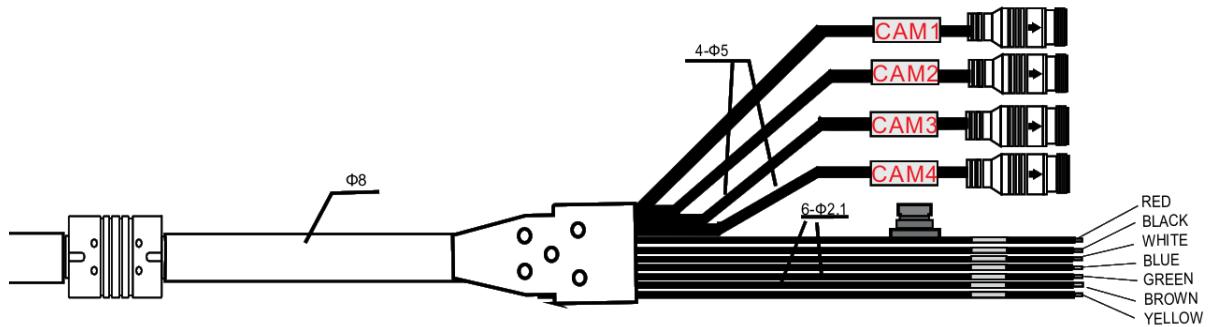
3. Accessories

 <p>U-Support Bracket</p>	 <p>Center Mount Bracket</p>
 <p>Sun Shield</p>	
 <p>Angle Adjustment Screws</p>	 <p>Power Cable</p>

4. Parts Identification



5. Connections



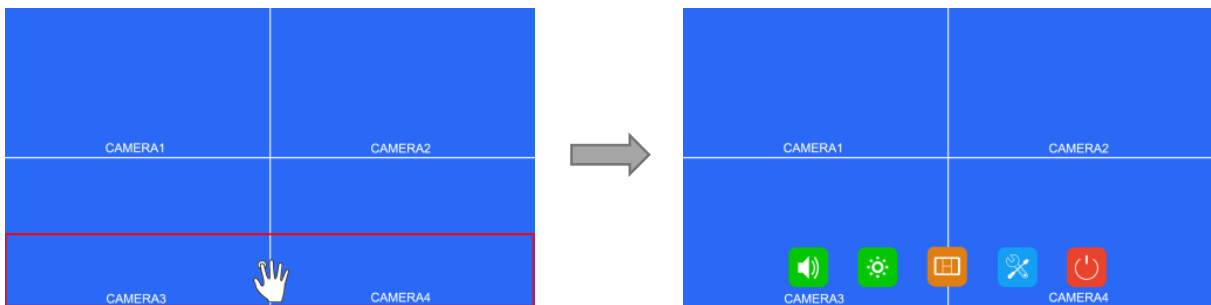
- 1) Camera 1.
- 2) Camera 2.
- 3) Camera 3.
- 4) Camera 4.
- 5) Red wire - Positive voltage supply, connect to ACC 10-32V.
- 6) Black wire - Negative voltage supply, connect to ground.
- 7) White wire - Optional camera 1 trigger. (Do ***NOT*** connect to constant power or ACC).
- 8) Blue wire - Optional camera 2 trigger. (Do ***NOT*** connect to constant power or ACC).
- 9) Green wire - Optional camera 3 trigger. (Do ***NOT*** connect to constant power or ACC).
- 10) Brown wire - Optional camera 4 trigger. (Do ***NOT*** connect to constant power or ACC).
- 11) Yellow wire - Optional split screen trigger. (Do ***NOT*** connect to constant power or ACC).

6. Menu Operation

6.1 Desktop

Button Panel Instructions:

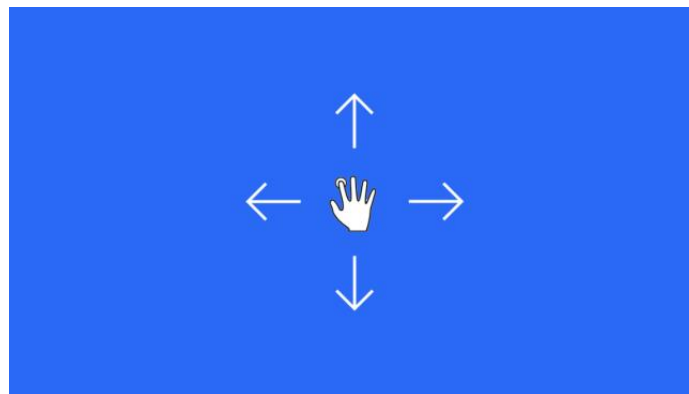
- Power: Enter/exit standby mode.
- +/-: Increase/decrease the volume.
- ▼: Switch display mode.
- M: Press for 3s to enable/disable the menu lock; short press to open home menu.



Pic. 6.2.1-1

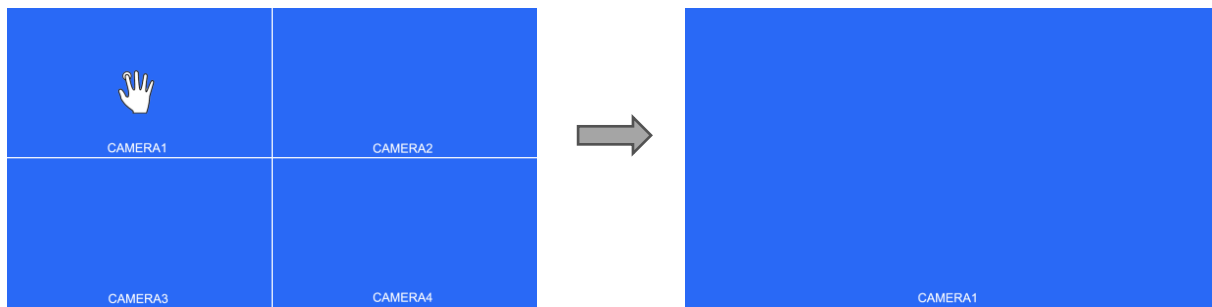
Touch Screen Instructions:

- Tap the area in the lower part of the screen as the pic above to open home menu.



Pic. 6.2.1-2

- While the auto scan and trigger functions are inactive, swiping to the left or right of the touch screen will switch the display mode according to the order below:
CAM1->CAM2->CAM3->CAM4->DUAL->TRIPLE->TREFOIL->Y-SPLIT->H-SPLIT->QUAD->PI
P1->PIP2->PIP3->SP->CAM1.
- Swipe up/down to exit/enter the standby mode.



Pic. 6.2.1-3

- While the auto scan and trigger functions are inactive, and in split-screen mode (not PIP1/2/3 or SP), tap one of the channels to enter single view display of the channel, and tap again to enter split view.
- While the auto scan and trigger functions are inactive, and in split-screen mode (not PIP1/2/3 or SP), tapping two different channels will pop up a green semitransparent box, and when the fingers leave the screen, the two channels will change positions on the display. If the channel that you want to exchange is not displayed, you may move the touch point to the top of the screen, and the hidden channel will show up.
- While the auto scan and trigger functions are inactive, and in split-screen mode (not PIP1/2/3 or SP), tapping the same channel with two fingers will pop up a red semitransparent box for choosing audio output channel.
- While the auto scan and trigger functions are inactive, without menu, and when in single view display, tap the screen with two fingers to pop up the red box, increase or shorten the distance between the two points to enlarge/shrink the red box.

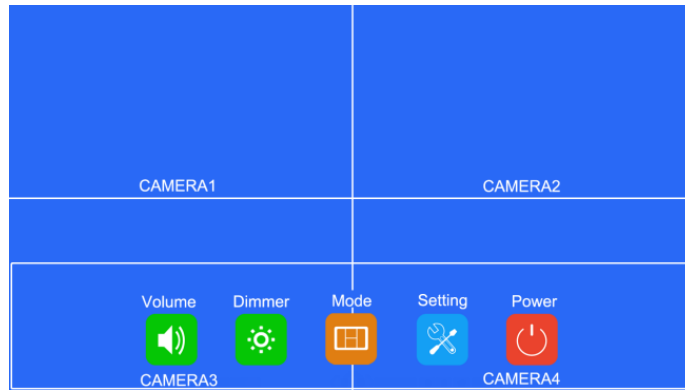
Tap the area inside the red box to magnify the selected area. While zoomed, single point dragging can move the image. Tap the magnified image to go back to the normal size. Tap the area outside the red box to exit the magnified mode.

6.2 Home Menu

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.

- ▼: Enter the chosen menu.
- M: Exit home menu.



Pic.6.2.2

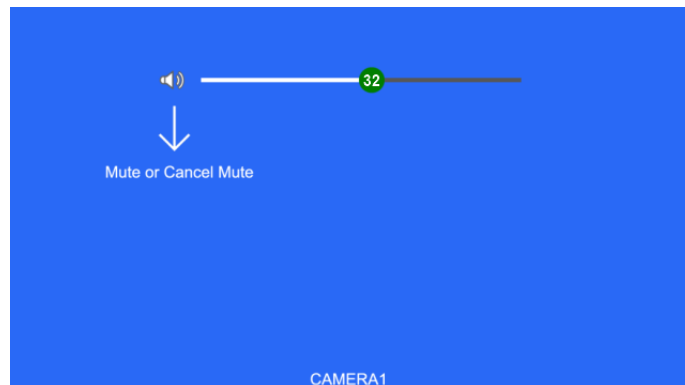
Touch Screen Instructions:

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

6.3 Volume

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Increase/reduce the volume.
- ▼: Enter/exit the mute mode.
- M: Return to the previous menu.



Pic.6.2.3

Touch Screen Instructions:

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

Other Instructions:

- While muted, adjusting the scroll bar will disable the mute.

6.4 Brightness

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Increase/reduce the brightness.
- ▼: Switch the brightness scroll bar when the auto dim is on.
- M: Return to the previous menu.

When auto dim is off:



Pic.6.2.4-1

When auto dim is on:



Pic.6.2.4-2

Touch Screen Instructions:

- Drag the brightness scroll bar to adjust the brightness.

Other Instructions



: Day-time brightness adjustment mode.




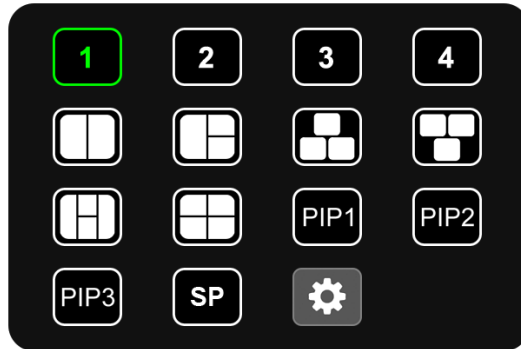
: Night-time brightness adjustment mode.

6.5 Mode

Button Panel Instructions:


- Power: Enter/exit standby mode.
- +/-: Move the cursor.

- ▼: Use cursor to select the display mode. If the  icon is selected, the Advanced Split Setup menu will be displayed.
- M: Return to the previous menu.



Pic.6.2.5

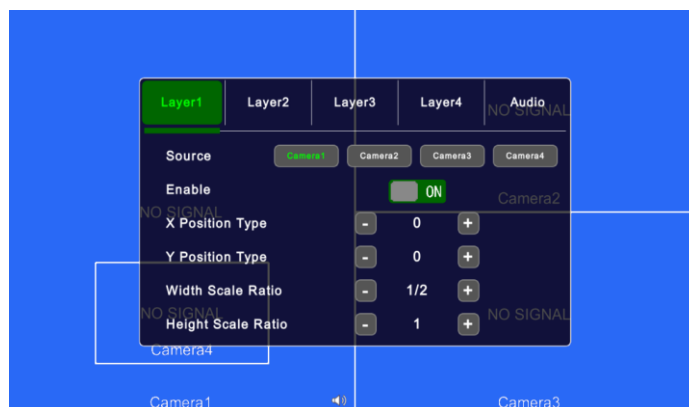
Touch Instructions:

- Tap the icon to switch to the corresponding display mode; if the  icon is selected, the Advanced Split Setup menu will be displayed.
- Tap the area outside the menu to exit.

6.5.1 Split Setup

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: To change the corresponding features of the layer when setting up Layer 1-4; to move the cursor when setting up Audio.
- ▼: Cursor switch.
- M: Return to the previous menu.
- S: Toggle switches (Enable and Audio Mix).



Pic.6.2.5.1-1



Pic.6.2.5.1-2

Touch Instructions:

- Tap Layer 1-4/Audio icon to switch the page.
- When Layer 1-4 is selected: In this menu, you can open/close a camera window, adjust the size and position of each camera window, and move camera windows to the foreground/background.
- When Audio is selected: Select which camera audio is outputted to the speaker or turn on Audio Mix to send combined camera audio from all 4 cameras.

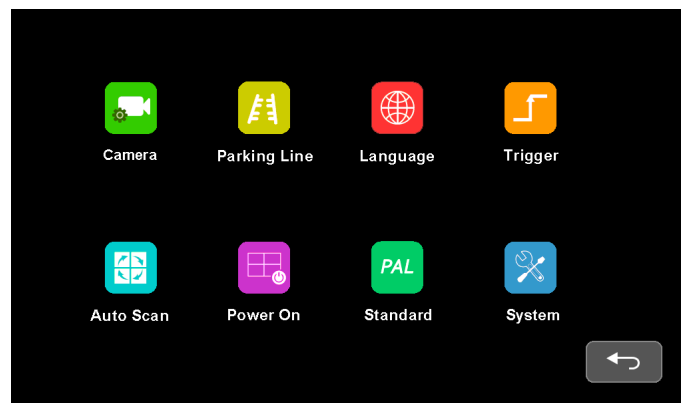
The following features are only available when in PIP1/2/3 or SP view display mode. Specially, when in SP view display mode, the setting uses scroll bars for high precision adjustment:

- Width Scale Ratio: Adjust the horizontal dimensions/scale ratio of the selected layer.
- Height Scale Ratio: Adjust the vertical dimensions/scale ratio of the selected layer.
- X Position Type: Adjust the horizontal position of the layer.
- Y Position Type: Adjust the vertical position of the layer.
- Output Channel: Select which camera audio is played through the speaker.
- Audio Mix: Combine all audio channels when turned on.

6.6 Setting

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Enter the chosen menu.
- M: Return to the previous menu.



Pic.6.2.6

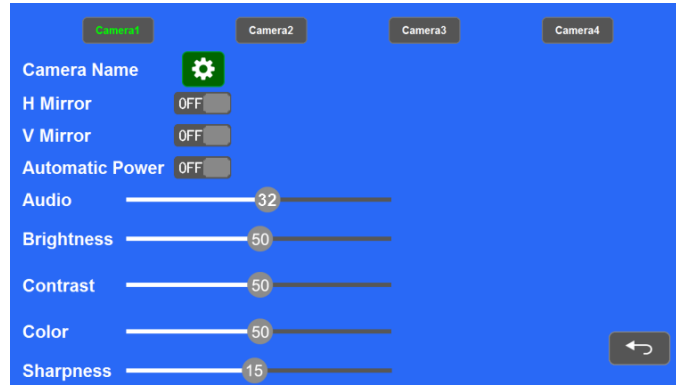
Touch Instructions:

- Tap the icon to enter the corresponding menu.

6.6.1 Camera


Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Set up the features the cursor selects.
- ▼: Move the menu cursor.
- M: Return to the previous menu.



Pic.6.2.6.1-1

Touch Instructions:

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

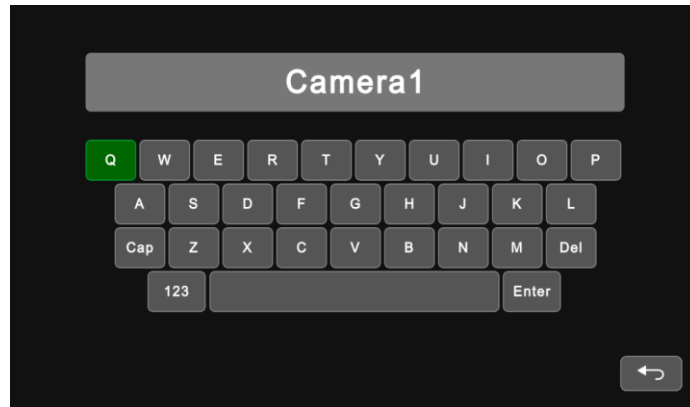
Features Instructions:

- 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: Contrast of the channel.
- Color: Saturation of the channel.
- Sharpness: Sharpness of the channel.

- **Keyboard (shows when editing channel name)**

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Select the chosen icon.
- M: Go back to the Camera menu without saving.



Pic.6.2.6.1-2

Touch Instructions:

- Tap the letter icons to edit the channel name.

Other Instructions:

- The following keys are special for:
 - 1) Caps: Switch between capital/low-case letters.
 - 2) 123: Switch to special/numerical characters: 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.

6.6.2 Parking Line

Button Panel Instructions:


- Power: Enter/exit standby mode.
- +/-: Move the cursor.

- ▼: Enter the chosen menu or change the state of ON/OFF/AUTO icons.
- M: Return to the previous menu.



Pic.6.2.6.2-1

Touch Instructions:

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

● Calibrate

Button Panel Instructions:

- Power: Enter/exit standby mode.
- M: Return to the previous menu.
- S: Turn on/off the adjustment assistance grids.
- ▼: Short press to switch the button panel adjustment mode, and the icon representing the button panel adjustment mode on the top left will switch. Long press for 3s to switch parking line types.

Button Panel Adjustment Mode Instructions:



Zoom horizontally.

- +/-: Horizontally magnify/ shrink the parking lines.



Zoom vertically.

- +/-: Vertically magnify/ shrink the parking lines.



Move horizontally.

- +/-: Parking lines move to the left/ right.



Move vertically.

- +/-: Parking lines move up/down.



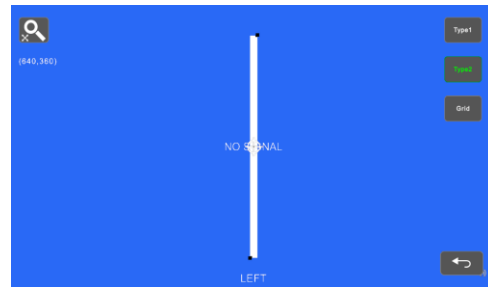
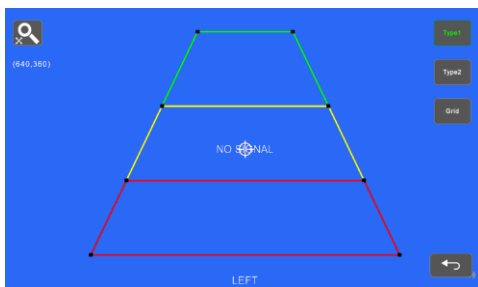
Zoom integrally.

- +/-: Integrally magnify/ shrink the parking lines.




Parking lines reset.

- +/-: Reset.




Pic.6.2.6.2-2

Touch Instructions:

- Drag the black vertexes of the parking line to adjust the shape. Drag the  icon to move the whole parking line.
- Pinch/zoom with two fingers to reduce/enlarge the whole parking lines.
- Tapping the icon on the top left will pop up the reset icon and tapping again will return to the default config. Tap the TYPE1/2 icon on the top right to switch the parking line types. Tap the GRID icon to turn on/off the adjustment assistance grids.

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

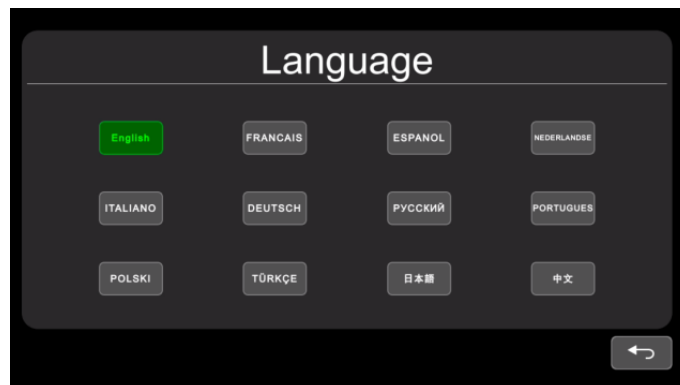
Other Instructions:

- The coordinates of the current focus will be shown on the top left.
- The  icon indicates which one the touch operation focuses on.

6.6.3 Language

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Confirm and switch system language.
- M: Return to the previous menu.

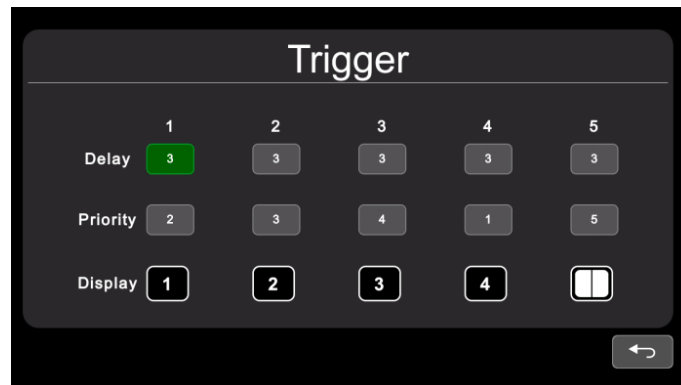


Pic.6.2.6.3

Touch Instructions

- Tap icons to switch system language.

6.6.4 Trigger



Pic.6.2.6.4

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Pop up the edit menu.
- M: Return to the previous menu.

Touch Instruction

- Tap any of the “Delay” or “Priority” icons to activate the digital input box. Tap any of the “Display” icons to activate an interface to select display images.

Feature Instructions:

- Delay: Set the duration in seconds (0-60) for the image to displayed after the trigger signal is deactivated
- Priority: Set the trigger priorities. A trigger with a higher priority can interrupt a lower priority trigger. The range of priorities is 1 (highest) to 5 (lowest).
- Display: Set the corresponding trigger display image.

Other Instructions:

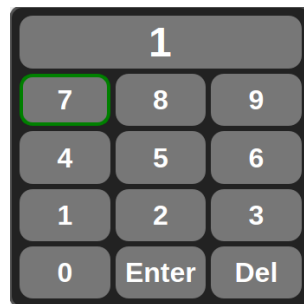
- The trigger function can interrupt the auto scan function.
- When a trigger signal is activated, the monitor will display the corresponding camera image. The previous state will automatically resume after the delay time.

- Trigger detection is supported in standby mode.

6.6.4.1 Input panel

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Select the chosen icon.
- M: Return to the previous menu without saving.



Pic.6.2.6.4.1

Touch Instructions:

- Tap the icons to edit the value. Settings will return to the previous menu without saving if you tap outside the keypad.

Other Instructions:

- Input number will turn to 60 if larger than 60.
- Enter: Save input. The number that was input in “Delay” will be saved and the previous menu will be displayed.
- Del: Delete number.

6.6.4.2 Priority

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- M: Return to the previous menu and save.



Pic.6.2.6.4.2

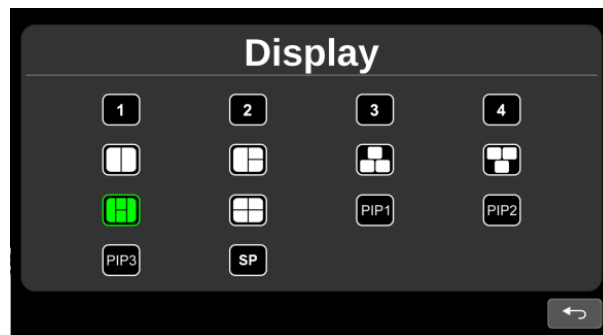
Touch Instructions:

- Tap number to select. Save and return to the previous menu by tapping places out of the frame.

6.6.4.3 Display


Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- M: Return to the previous menu and save.



Pic.6.2.6.4.3

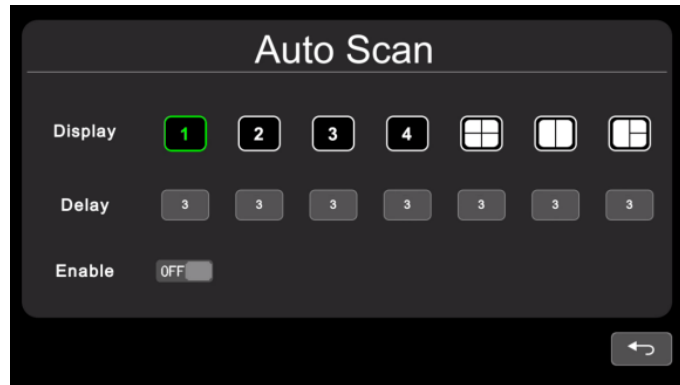
Touch Instructions:

- Tap to select the preferred image icon and return to the previous menu by tapping the  icon.

6.6.5 Auto Scan

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Pop up the edit menu or change the state of ON/OFF icon.
- M: Return to the previous menu.



Pic.6.2.6.5

Touch Instructions:

- Tap any of the “Delay” icons to activate the digital input box. Tap Enable to turn on/off the auto scan function. Tap any of the “Display” icons to activate an interface to select camera images.

Feature Instructions:

- Display: to set the preferred display image when in auto scanning. For more details, please refer to the part: “6.2.6.4.3 Display”.
- Delay: To set duration time of scanning image, ranging 0-60s. If the delay of a channel is set to 0, then auto scan will skip to another channel whose delay is longer than 0 second. The operation of delay is the same as in part: “6.2.6.4.1 Input panel”.
- Enable: Turn on/off auto scan function.

Other Instructions:

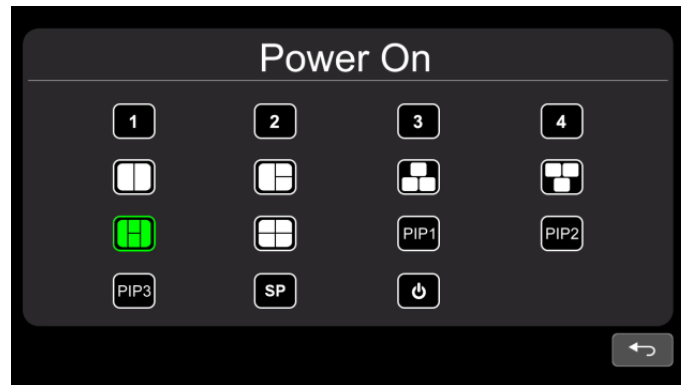
- If parameters of “Display” or “Delay” are changed during auto scan, they will take effect on the next cycle. You can also validate parameters immediately by turning the auto scan function off and on again. Auto scan can be interrupted by the trigger function.

6.6.6 Power On

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor and highlight the selected icon.

- ▼: Highlight/cancel highlight the icon selected.
- M: Return to the previous menu and save.




Pic.6.2.6.6

Touch Instructions:

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

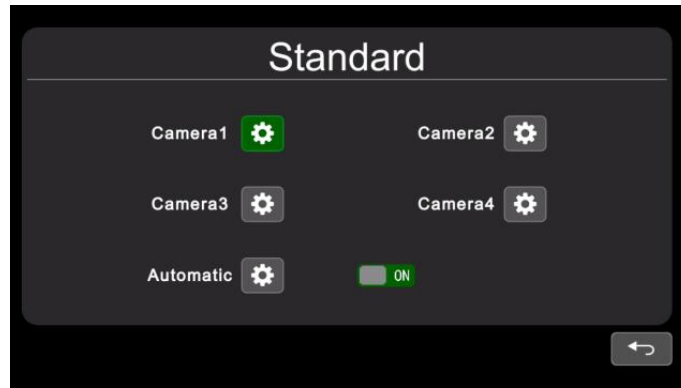
Other Instructions:

- The highlighted icon corresponds to the display image of the monitor upon start up. If the last icon,  has been highlighted, the monitor will go into standby mode when powered on.
- When no icon is highlighted, it goes automatically to the LAST mode. The image at power on will be the same image the monitor was displaying when it was powered off.
- If the standby icon is highlighted, the monitor will display the start-up logo, then go to the standby mode.


6.6.7 Standard

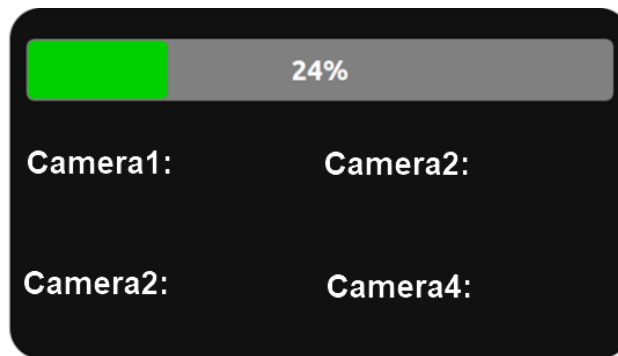
Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Select the chosen icon.
- M: Return to the previous menu.



Pic.6.2.6.7-1


When automatic is selected, the monitor will automatically fit the camera images. If automatic is off, the monitor will be configured with the user configured settings. You can set the input formats of corresponding cameras via tapping the  icon for each channel or turn on automatic to enter automatic configuration. A progress bar will show during automatic configuration, and it will display information of a recognized camera after 100% is reached. Or the information will be empty if the camera can't be recognized.



Pic.6.2.6.7-2

- LANG: Switch system language.
- Menu: Return to previous menu. In auto configure mode, the progress bar must reach 100% before the menu can be exited.

Other Instructions:

- When “Automatic” is turned ON, the monitor will adjust to display cameras automatically. During this time, the system setting in CAMERA 1~CAMERA 4 and auto configuration of “Automatic” doesn’t work.
- When “Automatic” is turned OFF, the monitor will respond to fixed system settings in the menu of CAMERA1~CAMERA4. It allows the user to manually set each camera’s input format or auto configure by tapping the  icon in the “Automatic” menu.
- The monitor won’t respond to any press or touch operation before the progress bar reaches to

100%. It's possible to exit by press or touch only after 100% is reached.

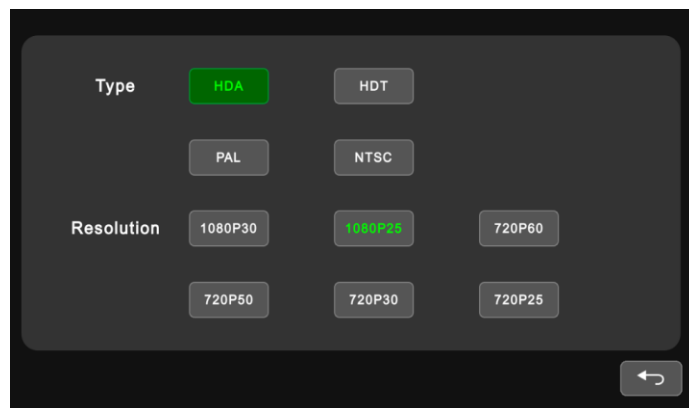
● **Format menu**

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

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

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Move the cursor.
- ▼: Select the chosen icon. If PAL or NTSC is selected, the system won't enter phase 2.
- M: When on phase 1, return to the previous menu. When on phase 2, return to phase 1.



Pic.6.2.6.7-3

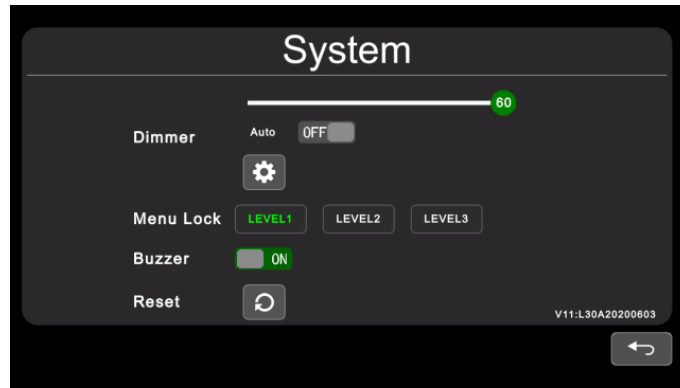
Touch Instructions:

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

6.6.8 System


Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Confirm or make settings on features.
- ▼: Move the cursor.
- M: Return to the previous menu.




Pic.6.2.6.8-1

Touch Instructions:

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

Feature Instructions:

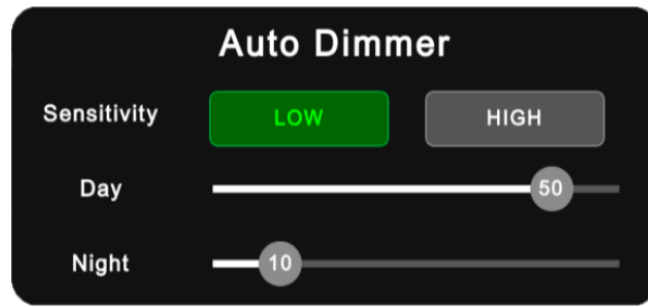
- Dimmer: Scroll bar adjusts backlight for Day mode. When Auto of Dimmer is ON, the monitor will use the auto backlight function. It will be bright in bright environments (Day mode) and dark in dim circumstances (Night mode). Degree and sensitivity of backlight of day or night mode can be set from the  icon.
- Menu Lock: Degree of menu lock. Continuously press the M key of Button Panel for 3 seconds during Desktop mode to enable/disable menu lock and touch operation.
- There are 3 levels of menu lock:
 - 1) LEVEL1: All buttons fail to respond. If the POWER ON menu is set to standby mode, the system can be turned on by power button.
 - 2) LEVEL2: All buttons fail to respond except for POWER, VOL+ or VOL-.
 - 3) LEVEL3: No response to the M key of the Button Panel.
- Buzzer: When it's on, it will shortly alarm if the buttons are pressed, or the screen is touched.

● **Auto Dimmer**

Button Panel Instructions:

- Power: Enter/exit standby mode.
- +/-: Make settings on features.
- ▼: Move the cursor.

- M: Return to the previous menu.



Pic.6.2.6.8-2

Touch Instruction:

- Drag the scroll bar to adjust the screen backlight for Day/Night modes.

Feature Instructions:

- Day: Backlight setting for Day mode (0-60) is always higher than that of Night mode.
- Night: Backlight setting for Night mode (0-60) is always lower than that of Day mode.

7.1 Troubleshooting

Problem	Cause	Solution
Buttons not working	Trigger wire(s) connected to constant power.	Disconnect trigger wire(s) OR reconnect trigger wire(s) to a switched power source (reverse lamp circuit, etc.).
Not turning on.	The fuse has blown.	Replace the blown fuse with the same amperage fuse.

NOTES

NOTES

WARRANTY

Congratulations on your purchase of a quality Mobile Safety System! You're joining thousands of satisfied customers who enjoy & experience the benefits of the products we distribute. In the unlikely event that some technical difficulty arises with your purchase, be assured that we are most anxious to see that the problem is quickly rectified to your satisfaction. Please familiarise yourself with the following simple conditions of our warranty. This warranty covers faults through component failure or failure of the product to operate in accordance with published specifications. Product failure as a result of unreasonable environmental conditions, accident, misuse, improper installation, unauthorised repair, vehicle electrical or wiring faults or neglect etc, will not be covered by this warranty. Removal and installation costs, if any, would be paid by the owner as well as any freight or postage costs of transporting the product to AUTOBACS AUSTRALIA PTY LTD and shall not be liable or responsible for any loss of use of this product or any form of consequential loss.

CONSUMER WARRANTY

This product is warranted by AUTOBACS AUSTRALIA PTY LTD to be free from defects in materials and workmanship under **NORMAL USE** for a period of **TWENTY FOUR MONTHS** from the date of purchase.

WITHIN 30 DAYS OF PURCHASE DATE:

Please return the unit for replacement to our National Service Centre or the Retailer from where you made the purchase. All accessories must be included. Proof of purchase date **must** accompany the products.

AFTER 30 DAYS OF PURCHASE DATE:

Warranty repair and service is carried out by our National Service Centre. Repair and service will be carried out at no cost to the owner if proof of ownership and the date of purchase can be verified to the satisfaction of the authorised centre concerned with this repair. This proof should take the form of either:

- The warranty card accompanying this product, stamped and dated by the dealer.
- A Tax Invoice or Receipt showing full details of original vendor, purchaser, model number and serial number.

COMMERCIAL WARRANTY

A product used in or associated with a commercial application will carry a limited TWELVE MONTHS warranty. An abnormal commercial application is one where usage, dust, vibration, heat/cold and other environmental conditions exist at an extreme level.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Purchaser's Name: _____

Purchaser's Address: _____

Model Number: _____ **Serial Number:** _____

Dealer Name: _____ **Date of Purchase:** / /

Dealer Address: _____

Invoice/Sales Docket no: _____

General Hints: To expedite service and prompt return of the equipment, please:

- Clearly describe the fault in detail
- Safely and securely pack the unit for transport
- Include your return address
- Provide proof of purchase date as outlined above

National Service Contacts:
AUTOBACS AUSTRALIA PTY LTD
Telephone: 1300 288 029
email: services@autobacs.com.au

