



UK

Features

Monitor

The 7" colour TFT LCD monitor is designed for automotive vehicle rear view applications.

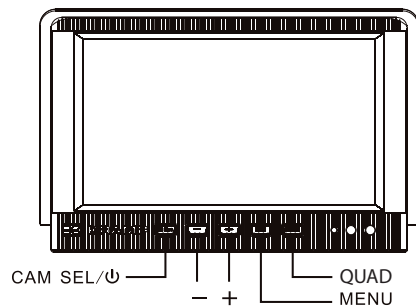
- Quad interface function is built in the monitor.
- Supports up to four camera inputs.
- With built in speaker.
- With remote controller.
- Automatically adjust the display mode according to the quantity of camera inputs.
- Single screen /Split screen/Triple screen/Quad screen is selectable
- Trigger priority: CAM1>CAM2>CAM3>CAM4.
- Four languages OSD display.
- Mirror / Normal image can be set in the MENU for each camera separately.
- With high-low voltage and short-circuit protection.

Camera

The colour camera is designed for heavy-duty applications.

- You can use the camera by a DC 12V/200mA.
- The camera is automatically powered when the system is turned on.
- The camera utilises a CCD image sensor with a high quality picture.
- The camera automatically adjusts the picture according to light conditions.
- Water resistant housing.
- Operates over a wide temperature range.

Monitor controls



1. CAM SEL / ⏻



: power ON/OFF the system

CAM SEL : this button is used to select between camera 1, camera 2, camera 3 or camera 4

2. MENU

Menu is activated and selected in the order.

Colour: Adjust the colour for the monitor

Brightness: Adjust the brightness for the monitor

Contrast: Adjust the contrast for the monitor

Volume: Adjust the volume for the monitor

Language: Select the language: English, French, German, Dutch

Return: Press this button to exit the OSD menu

Important:

a. Press "-" or "+" to select the item, then press "MENU" button to confirm, the item is selected, then press "-" or "+" to adjust the specification on this item.

b. Please do not mix PAL and NTSC cameras.

3. QUAD

For quad view.

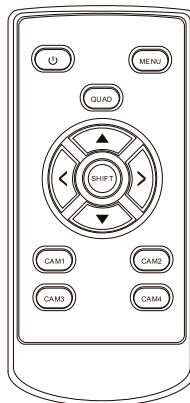
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Remote control

	Power on / off the system
MENU	Menu function & confirm function
QUAD	For quad view
▲	Move upwards
▼	Move downwards
>	Selection key "plus"
<	Selection key "minus"
SHIFT	Reserved
CAM 1	Selection camera 1
CAM 2	Selection camera 2
CAM 3	Selection camera 3
CAM 4	Selection camera 4



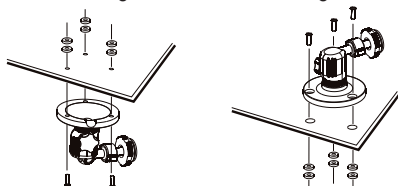
Remarks

Distance for remote controller: within 5 metres.
Angle for remote controller $\pm 30^\circ$.

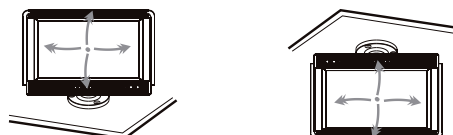
Monitor installation

- Install the monitor on a surface which will support more than 4kg (9Lbs) of weight.
- Install the monitor away from a speaker mounted in the vehicle, so the picture is not distorted by the speaker's magnetic field.
- Do not instal the unit in an extremely hot or humid place (radiator, air-duct, etc.) or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
- The monitor is not waterproof.

1. Attach the supplied mounting bracket to the ceiling or the floor, etc.



2. Adjust the angle of the monitor and fasten the screws firmly.

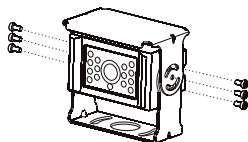


Camera controls



Camera installation

Attach the supplied mounting bracket to the vehicle. Adjust the angle of the camera and fasten the screws firmly.

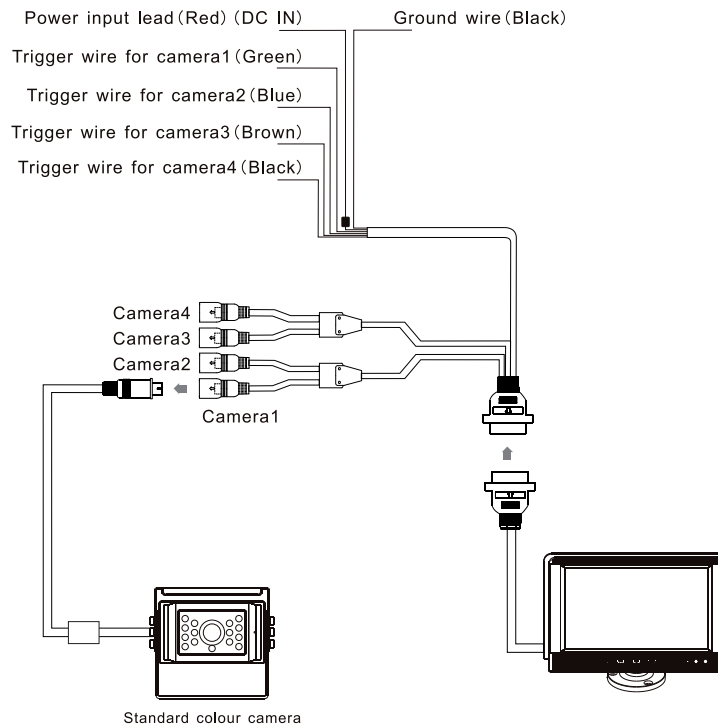


Mount the camera with the sun-shield on the mounting bracket.





Connection



CAUTION

- Before making the connection, disconnect the ground terminal of the vehicle battery.
- Make sure that all the connectors are connected firmly!
- If your vehicle has been parked in direct sunlight resulting in a considerable rise in temperature inside the vehicle, allow the unit to cool off before operating.

Cleaning and general maintenance

- Power off before cleaning.
- Do not use liquid or aerosol cleaners.
- Clean the unit with a slightly damp soft cloth. Use a mild household detergent. Never use strong solvents such as thinner or benzene as they might damage the finish of the unit.

Ventilation

Holes in the back or bottom of the monitor are provided for ventilation, and ensure reliable operation of the monitor equipment. These holes must not be blocked or covered.

Object and liquid entry

Never push objects of any kind into this monitor through holes as they may touch dangerous voltage points or short-out parts, that could result in a fire or electric shock. Never spill liquid of any kind on product.

Service

Do not attempt to service this system yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

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Specifications

Monitor

LCD profile wide screen ratio	16:9 (7")
Wide view angle (CR>10)	70/70 (up/down) 50/70 (left/right)
Resolution	800*3 (RGB) *480 (pixels)
Brightness (cd/m ²)	400
Contrast ratio	500:1
Response time (ms) (at25°C)	20
Power requirement	12/24V DC
Power consumption	≤5W
Operating temperature range	-20°C~+70°C
Storage temperature range	-30°C~+80°C
Dimension	255(L)*183(W)*42(D)
Weight approx	720 ±10g

Camera

Image type	Colour Sony CCD
Resolution	PAL: 500 (H) x 582 (V) NTSC: 510 (H) x 492 (V)
Image size	1/4 inch
Lens	2.6mm, F2. 0
Lens Angle	88,2°
Synchronization	Internal
Horizontal resolution	420 TV lines
Power supply	DC 12V±10%
Power Consumption	≤2.5W
Signal to noise ratio	≥48dB
Operating temperature range	-20°C~+70°C
Storage temperature range	-30°C~+80°C
Dimension	76(L)*73.5(W)*54.5(D)
Weight	260g

Accessories

Extension Cable (for camera)	x1pc
Monitor Bracket	x1pc
3M Y cable (monitor 4 inputs)	x1pc
SunVisor (monitor)	x1pc
Remote controller	x1pc
Fastener kit	x1pc

