

5.6 INCHES REVERSING VIDEO SYSTEM



INSTRUCTION MANUAL

Please read this manual thoroughly before operating the device, and keep it for future reference

封底

封面

PRODUCT QUALITY GUARNTEE CARD



5.6 INCHES REVERSING VIDEO SYSTEM
PRODUCT QUALITY GUARNTEE CARD

Model: _____ product number: _____ invoice number: _____ purchase date: _____

Date	maintenance record



SAFETY PRECAUTIONS

- The rear view system is used in reverse, please do not watch programs and operate the monitor while driving, It may cause accident because of the distraction.
- Do not install the monitor in viewable area to the driver or obstruct the air bag device.
- Do not attempt to repair this product on your own. If the systems have any problem, please cut off the power and contact local dealer.
- Dropping the unit will cause possible internal mechanical failure.

CAUTION

- The monitor should be situated away from direct sun light, heat ,water or moisture.(This product is made from precise electronic components what should be handled carefully, do not let it fail due to improper use or carelessness)
- Make sure the monitor should be fastened at the safety.
- Please take special care to the wire position while install the rear view system in order to avoid wire damage.



APPLICATIONS AND FEATURES

APPLICATIONS

- For buses and trucks back up
- For garbage trucks rearview monitoring
- For school buses back door and side door monitoring
- For animal transportation vehicles monitoring
- For recreation vehicles monitoring

MONITOR FEATURES

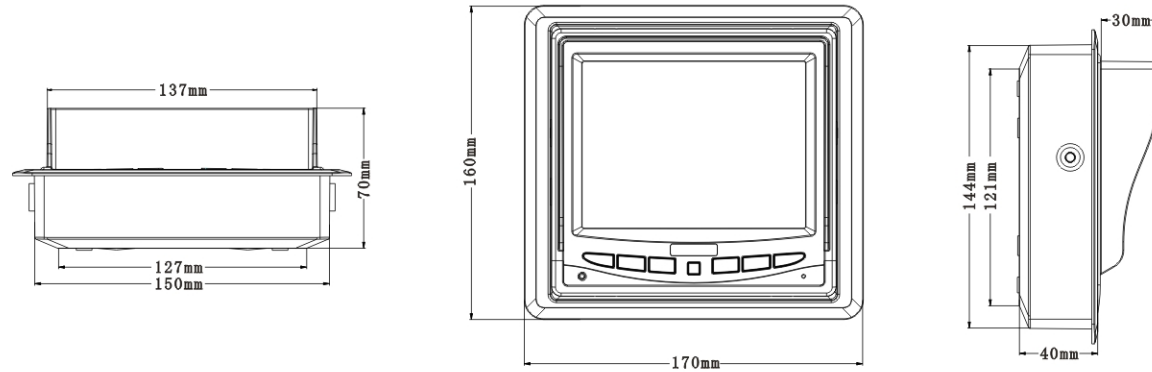
- 5.6" TFT LED back light screen
- A variety of installations to meet requirements of different customers
- Automatic back-light for buttons
- Automatic NTSC/PAL

CAMERA FEATURES

- Clear vision at night (18infra-red LED, provide at least 5meters vision)
- Rain/sun cover to protect the camera
- High quality CCD with large viewing angle (120 degree)
- waterproof(IP67), antifogging , shock resistance, mirror function

DISPLAY DIMENSIONS & FUNCTIONS

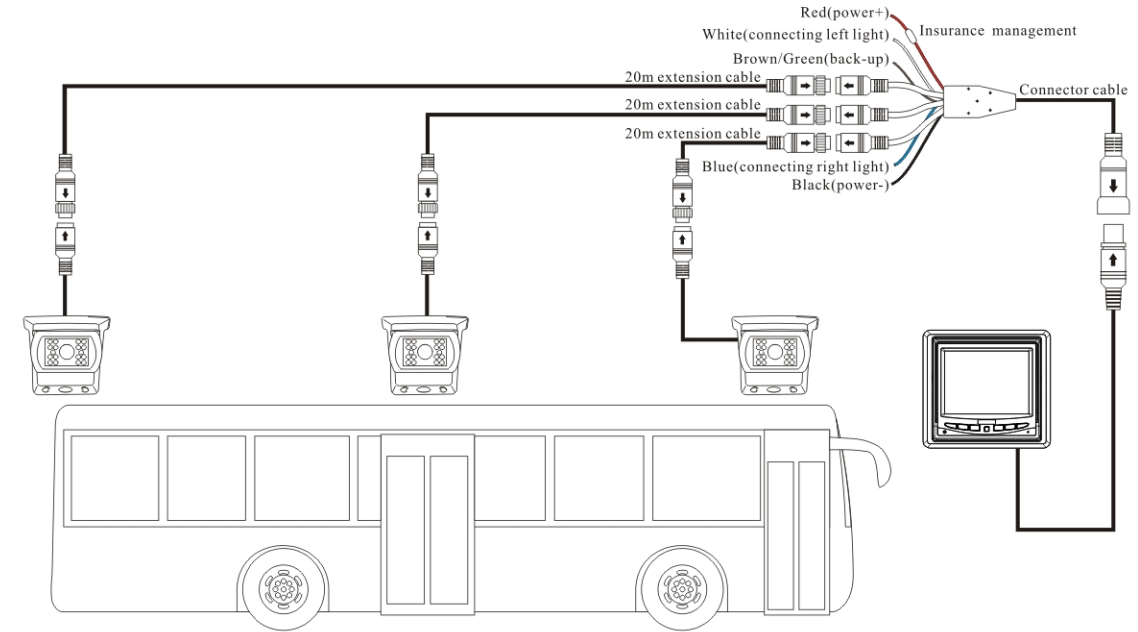
DISPLAY DIMENSIONS



FUNCTIONS

- UP to 3 AV inputs (at most 4 AV inputs) , AV switch by button or remote control.
- Automatically switch to back-up, left or right side camera when reverse, turn left or turn right, automatically return back when ending.
- Adjust brightness, contrast, color by button or remote control.
- 1 video output & 1 audio output for collection of AUX audio and video signals (can connect to DVR).

INSTALLATION CHART & APPLICATION SCOPE



Specified

The supply of parts according to customer's actual needs will be different

ACCESSORIES

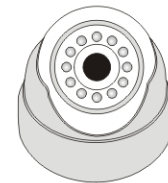
			
MONITOR	CAMERAS (OPTIONAL)	MONITOR BRACKET(OPTIONAL)	
			
U-SUPPORT BRACKET	SUN SHADE	BACK SHADE	ANGLE ADJUSTMENT SCREWS
			
CONNECTOR CABLE	20M EXTENSION CABLE	REMOTE CONTROL	MANUAL

SPECIFICATIONS OF CAMERA



WATERPROOF CAMERA

- Light sensor: 1/4 sharp CCD sensor
- Video output: standard AV output, auto NTSC/PAL system
- Min. effective Pixel:
PAL: 628 (H) * 582 (V) NTSC: 510 (H)*492 (V)
- Resolution: 420 TV Lines
- View angle: 120 degree
- Minimum illumination: 0 LUX
- S/n ratio: More than 48dB
- Electron shutter: 1/60~1/5000(s)
- Supply voltage: 10.5V-15V
- Storage temperature: -20℃ ~65℃, RH95% MAX
- Multi-function: night vision, waterproof, antifogging , shock resistance, mirror function



INSIDE CAMERA

- Light sensor: 1/4 sharp CCD sensor
- Video output: standard AV output, auto NTSC/PAL system
- Min. effective Pixel:
PAL: 628(H) * 582(V) NTSC: 510(H)*492(V)
- Resolution: 420 TV Lines
- View angle: 120 degree
- Minimum illumination: 0 LUX
- S/n ratio: More than 48dB
- Lens focal length: 2. 5mm~25mm
- Supply voltage: 10.5V-15V
- Storage temperature: -20℃ ~80℃, RH95% MAX
- Multi-function: night vision, shock resistance

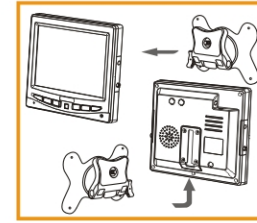
SPECIFICATIONS OF MONITOR

QUAD TFT LCD MONITOR

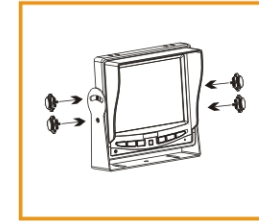
- Screen size: 5.6"
- Picture display format: 4:3
- Resolution: 320 RGB (W) X234 (H)
- Contrast: 300:1
- Dot pitch: 0.118 (W) X0.362 (H)
- Color display: R.G.B.stripe
- Brightness: 330cd/m2
- Visible angle: U:40/D:60 L/R:60
- Language display: 8 languages OSD menu: Chinese, English, German, Spanish, French, Russian, Japan and Portuguese
- System: Automatic PAL/NTSC
- Operating Power: DC12~24V
- Size: Length: 145mm * width: 138mm * height: 63mm (Including sun shield)
- Net weight: About 0.4Kg (Including sun shield)
- Operating temperature: -20°C ~ 70°C
- Storage temperature: -30°C ~ 85°C



INSTALLATION OF MONITOR



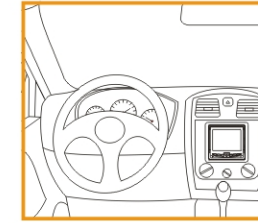
Connection of butterfly (the same as that of mental fan-shaped bracket)



Connection of U-Support bracket



Connection of stand monitor



Connection of embedded monitor see page 6 for monitor size

SPLITTING AND INSTALLING THE EMBEDDED MONITOR

Splitting

1. Split the screws and the back cover
2. Take the monitor on the left hand
3. detach by right hand as indicated by the white arrow (As illustrated)



Installing

1. Shade cover on the display,
2. Make four corners tight
3. Put the monitor with shade cover in the back cover,
4. Install the screws

