

USER GUIDE

7 inch Colour TFT-LCD Monitor

PART NUMBER: AEX-ST-TSD-7IN

Features

- 7 inch, high resolution colour TFT-LCD monitor
- Temperature resistant ABS housing
- LED backlit display for constant circuit protection
- 11V - 32V DC power input
- Monitor brightness can be automatically adjusted according to ambient brightness
- Reverse polarity protection
- Electrostatic circuit protection
- OSD menu can set each camera in 4 modes NOR/MIR/UP/DOWN
- Selectable language options
- 8G shock resitant rating
- 2 year warranty

Technical Information

Display	Colour TFT-LCD
Size	7 inch (16 : 9)
Interface	Digital TTL
Resolution	800 x (RGB) x 480
Active Area	153.60mm x 86.64mm
View Angle	L/R: 70/70 U/D: 50/70
Contrast Ratio	500 : 1
Luminance	450 nits
Response Time	25 ms
Load Dump	DC 12+87V / Td=400ms
Operating Temperature	-20°C ~ +70°C
Storage Temperature	-30°C ~ +80°C
Power Output	Maximum 12W
Application Power Supply	DC11V ~ 32V (5W Max)



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Important Notice

- Before using this product, please read the User Guide
- DC11-32V input, the power cable (red and black) connects with the battery (power and ground)
- The trigger (blue and white cable) connects with the trigger power (exit door, reversing power)
- The monitor connects to the camera through the extension cable
- Ensure all the cables are connected tightly
- This monitor is not weather resistant, do not use outside the vehicle
- Do not open the camera housing
- Please do not use caustic chemicals to clean the monitor

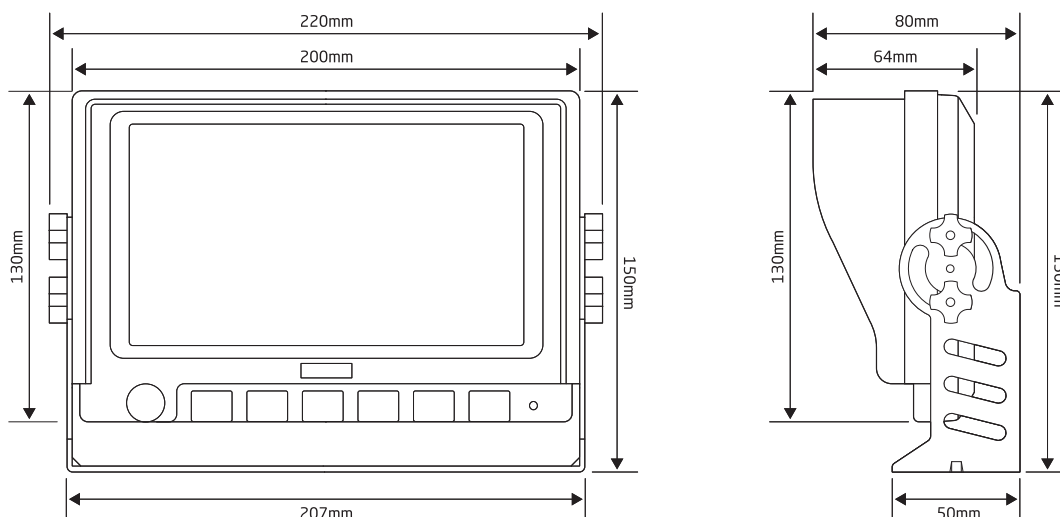
WARNING!

Do not open up the monitor housing, the unit must be maintained by qualified professionals.

Details



Dimensions

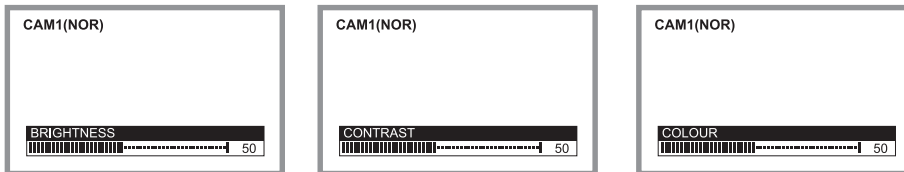


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Menu Operation

1. Picture

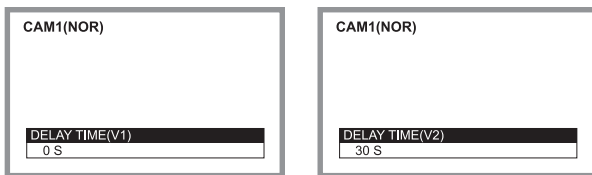
Press MENU to Brightness/Contrast/Colour.
Press left/right to adjust the value.



The default value is 50 and can be adjusted between 0-100.

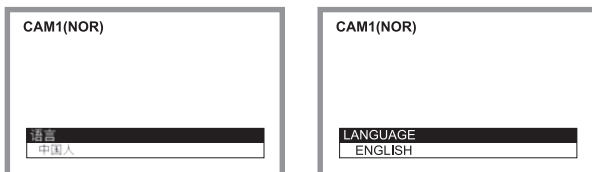
2. Delay Time (V1)/(V2)

Press MENU to delay time.
Press left/right to adjust.



Delay Time setting: Set the delay time when the trigger stopped on CAM1 and CAM2. It can be 0-30s

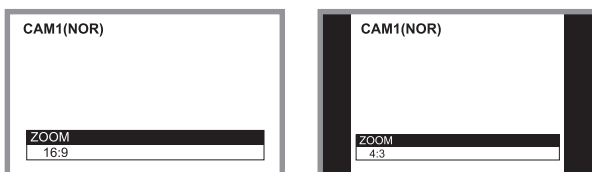
3. Language



Various languages to choose from:

Chinese/English/French/German/Italian/Spanish/Portuguese/Russian/Danish/Polish/Dutch.

4. ZOOM (Display Mode)

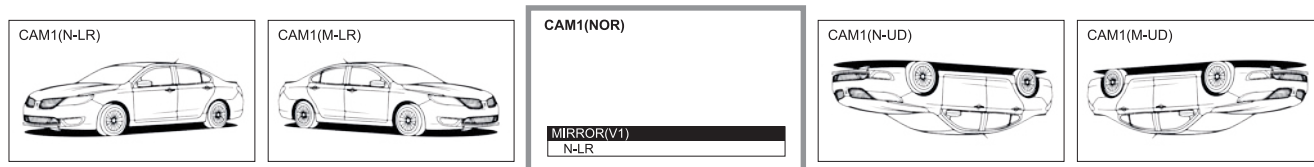


Two Display modes available: 16:9 and 4:3.

Press MENU to Mode 16:9, press left/right to switch to 4:3.

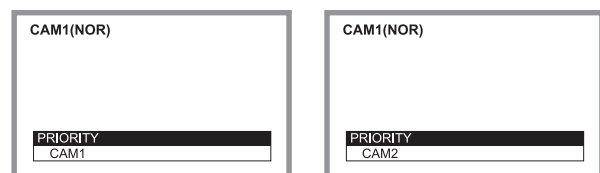
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5. Reverse Mode



The default image for each channel is N-LR, it can be adjusted to 4 mode separately: N-LR, M-LR, N-UD, M-UD.

6. Channel Priority



CH PRIORITY: Set CAM1/CAM2 display priority.

The monitor will show the priority CH when trigger the 2 CH at the same time.

Note: In reversing mode, all the keys and remote control do not work.

NOTICE:

1. If no video signal, the monitor will power down into standby mode after 10 minutes.
2. Character disappear: The character on the screen will stay for 5s before disappearing. It will keep the current CH.
3. All the buttons are useless when the system has been triggered by the reverse signal.
4. Exit the Menu will save the current setting.

Trouble Shooting

Issue	Possible Causes
Indicator not working/No picture	Improper connection with automobile adapter. Use of unauthorised power supply. Power switch is in OFF position.
Dark Picture	Whether brightness and contrast are adjusted correctly; whether environment temperature too low.
No Colour	Whether colour is well-adjusted, or whether the correct colour system (this monitor only support PAL/NTSC).
No car reversing function (ie picture)	Reverse cable is connected correctly.

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