FleetFlix™ Lite 7-inch HD Monitor Install Guide

Monitor Features

- Monitor uses a 7-inch 1024x600 high resolution LCD display
- Monitor case is made of high temperature resistant ABS+PC material
- Monitor wide range voltage input DC11V-32V, widely used for safety monitoring of various vehicles and mechanical equipment
- The built-in power supply of the Monitor is connected with the reverse polarity protection circuit to effectively prevent human error from damaging the device
- The Monitor backlight has a built-in constant voltage constant current circuit protection design, and the service life is extended
- Monitor OSD menu can set AHD1/AHD2 channel screen to flip up and down
- Monitor OSD menu can set AHD1/AHD2 channel reverse trigger image delay time 0-30s
- Monitor OSD menu can set AHD1/AHD2 channel reverse ruler on/off to assist safe operation of reverse
- The Monitor has a complete and compact structure design, and the seismic resistance level conforms to the GB/T2423.10-2008 standard

Precautions

- Before using the monitor, read the install guide instructions and spec sheets carefully
- The red and black power cables of the display are connected to the main power
- Power supply "+" and "-" poles of the vehicle equipment, and the voltage range is DC11~32V
- Make sure all connections are secure during and after installation
- The monitor display is not waterproof. Do not place the monitor outdoors. Do not block the heat dissipation hole of the housing
- Do not open the supporting auxiliary camera casing without authorization, so as not to damage the waterproof function
- When cleaning the camera and monitor, do not clean the main body with a corrosive chemical to avoid damage to the casing
- This monitor system is only used as a safety visual aid for vehicle mechanical equipment operation, and is not responsible for safety accidents
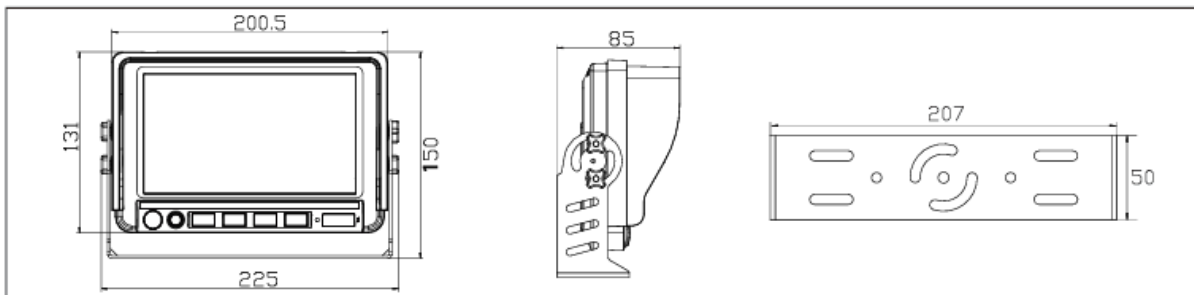
Monitor Technical Specifications

Color LCD	7-inch digital monitor
Resolution	1024×(RGB)×600
Viewing angle (LR/UD)	L/R: 85/85 U/D: 85/85
Contrast	800:1
LED backlight brightness(cd/m^2)	600
Response time (ms)	25
System	PAL/NTSC automatic
Display mode	No Spliter(Work1-2 camera)
Video signal input	AHD1 /AHD2supports 1080P/720P/CVBS signals
Load dump	DC 24V+174V/350ms
Operating temperature	-20℃~+70℃
Storage temperature	-30℃~+80℃
Input power	DC 11~32V
Dimensions(mm)	225X150X85(mm) (with bracket)

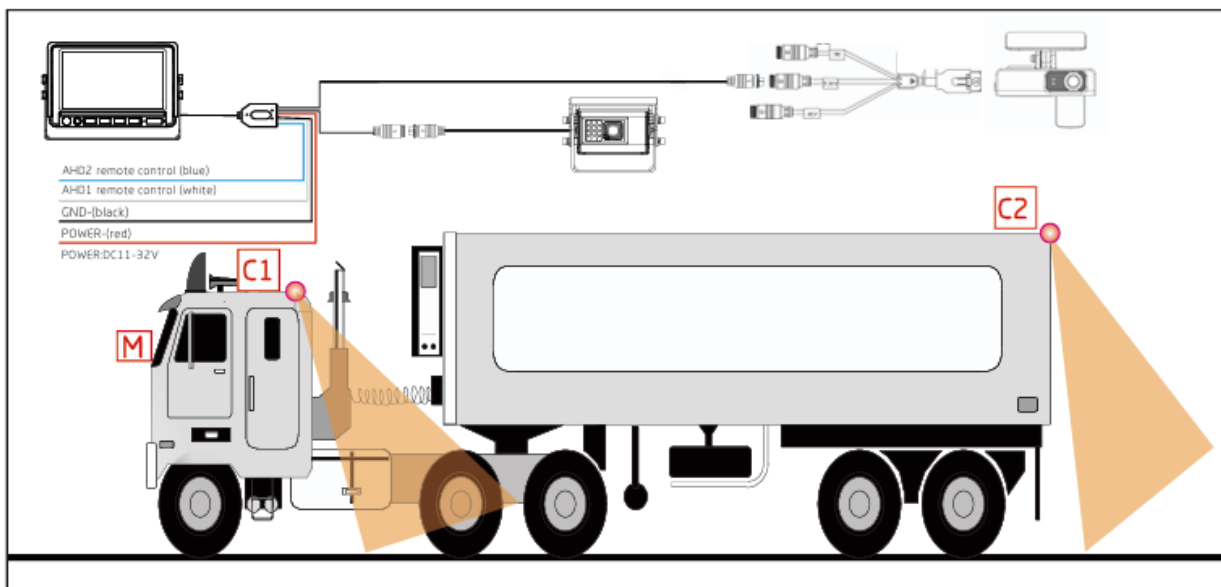| Name	720P Car Camera	1080P Car Camera
Image Sensor	1/1/3 SONY	1/2.8 SONY
Effective Pixels	1280(H)×960(V)	1920(H)×1080(V)
Shell Material	Aluminum Alloy	
Waterproof Grade	IP69K	
Operating Voltage	DC12V	
Operating Temperature	-20℃~+60℃	
Storage Temperature	-30℃~+70℃	
Seismic Rating	GB/T 2423.56-2018 Standard (Random 5G Vibration)	
Body Interface	4-Core Aircraft Female Head	

Monitor System Installation Steps

1. Connect Red wire "power" to Power
2. Connect Black wire "ground" to Ground
3. Connect Auxiliary Cameras (DCA01-FFLITE-RC-AHD / DCA01-FFLITE-SC-CA39-AHD) 4pin female connector to Monitor 4pin male connector
4. Second connection port can only be used with a male to male adapter. As both auxiliary cameras (DCA01-FFLITE-RC-AHD / DCA01-FFLITE-SC-CA39-AHD) have female connectors
5. Power on monitor
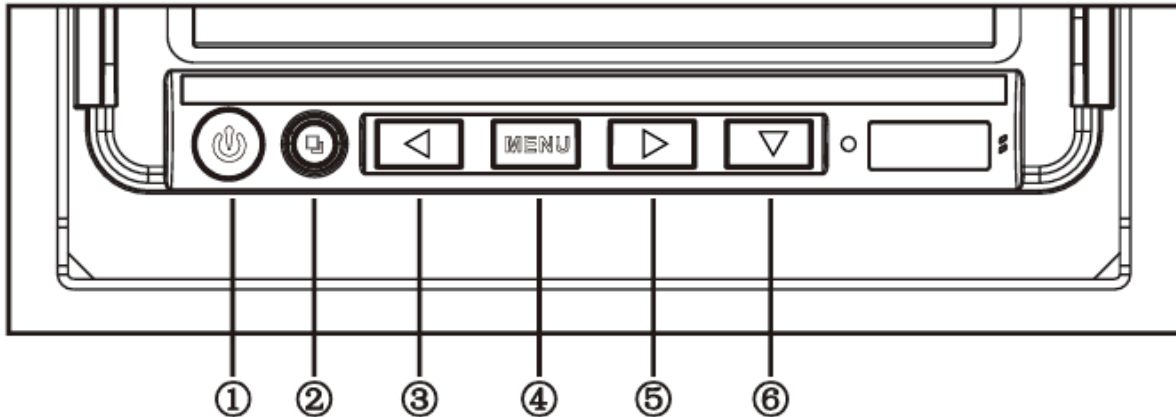6. Click through display selection
7. Done

Monitor Dimensions (MM)

Schematic Diagram Of System Installation

Display Button Description

① ⏻ -POWER key:

Power button: Power on/off.

No light when power on, red light when power off.

② 🗗 -Single Channel Switch Key:

Single-channel switch key: can switch AHD1/AHD2 single-channel screen display

Confirm key: used for menu selection confirmation and parameter adjustment confirmation key.

③ ◁ -left selection key:

Left selection key: used for left adjustment of menu item parameter options,

④ MENU - menu key:

Menu key: Display menu setting options, press ◁/▷ to select menu items.

⑤ ▷ -right selection key:

Right selection key: used for right adjustment of menu item parameter options

⑥ ▽ -down selection key/single channel shortcut key:

Down selection key: used to adjust the menu item parameter options.

Display Menu Operation Instructions

PICTURE	CAR	PIC MODE	SYS SETTNNG

PICTURE

PICTURE	
BRIGH	50
CONTR	50
SATUR	50
TINT	50

1.PICTURE

BRIGH: The brightness of the display can be adjusted from 0 to 100 bytes, press the ◁/▷ key to adjust, Default value 50

CONTR: Can be set to adjust the display contrast 0~100 bytes, press ◁/▷ key to adjust, Default 50.

SATUR: Can be set to adjust the display chromaticity 0~100 bytes, press the ◁/▷ key to adjust, Default 50.

TINT: Can be set to adjust the display color tone 0~100 bytes, press the ◁/▷ key to adjust, Default 50.

CAR

CAR	
CAR LINE	OFF
CAR DELA	0

2. CAR

CAR LINE: It can be set to turn on/off the AHD1/AHD2 reversing screen to display the reversing auxiliary line, Default is off.

CAR DELA: You can set the AHD1/AHD2 reversing start delay time from 0 to 30 seconds, the default is 0 seconds without delay.

PIC MODE

PIC MODE	
ROTATE	0
AHD 1	OFF
AHD 2	OFF

3.PIC MODE

ROTATE: You can set the AHD1/AHD2 screen to flip/mirror up and down respectively, press the ◁/▷ key to adjust, Default is like.

AHD 1: You can adjust the AHD1 image upright/mirror settings, press the ◁/▷ key to adjust, the default is upright.

AHD 2: It can be set to adjust the AHD2 image upright/mirror settings, press the ◁/▷ key to adjust, the default is upright.

SYS SETTNNG

SYS SETTNNG	
LANGUAGE	ENGLISH
RESET	◀ ▶

4. SYS SETTNNG

LANGUAGE: 6 languages for menu items can be set, Chinese, Traditional Chinese, English, Japanese, Korean, Russian, default Chinese

RESET: You can set the menu item adjustment to return to the initial setting state, press the / key to adjust.