



SMARTRUCK
smart...for a reason **HD**

M10966HD

9.66" Rearview Mirror Monitor

USER MANUAL



PACKAGE CONTENTS



1. Rearview Monitor



2. Wire Harness



3. Rear Camera



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9.66" Rearview Mirror Monitor

USER MANUAL



4. User Manual



5. Accessories

For the items listed above, please check your packing contents. If any damage, please contact us as soon as possible.

FEATURES

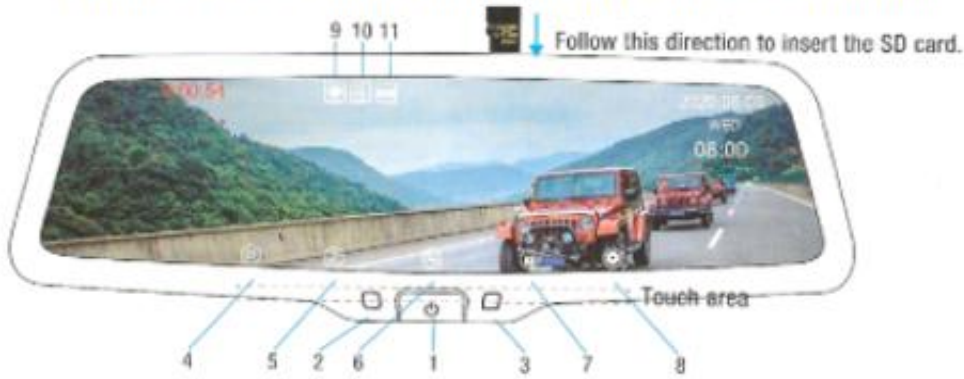
- Front Recording 1080P
- Rear Recording 1080P
- 9.66 Inch Full Display Screen
- Touch Screen Button
- WiFi Connection
- Parking Mode
- Time Lapse Video
- GPS (Optional)
- Night Mode
- LCD Power Save
- G-Sensor
- Super Capacitor
- Real-Time View On App
- Waterproof Rear Camera
- Back Up Camera Display
- Automatic Screen Brightness Adjustment

SPECIFICATIONS

Solution	MSC8339D	WiFi	0-10m
Flash	XMC-25QH32CH1G	Super Capacitor	Support
Video Resolution	Front 1080P / Rear 1080P	Supporting Platform	RTK
Recording Angle	Front 140° / Rear 120°	Operation Temp	
Video Format	H.264, MOV	Storage Temp	
Display Screen	9.66" MIPI IPS, 1280*320	Working Voltage	12-24V
Memory	SD Card (Max 128GB)	Language	English, Chinese, ...

BASIC OPERATING INSTRUCTIONS

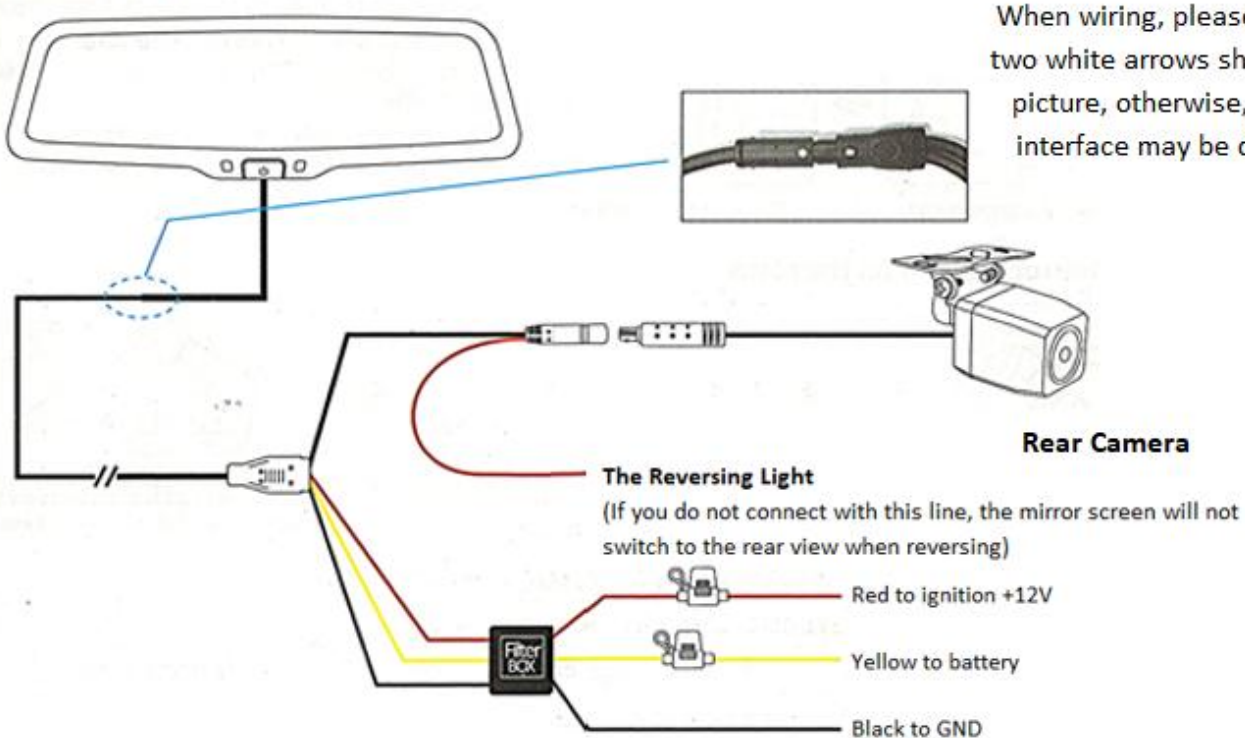
NOTED: The front camera can only be adjusted up and down, left and right, do not rotate 360°



NOTED: The touch area of the keys is not on the glass screen, but on the plastic frame below the key icon.

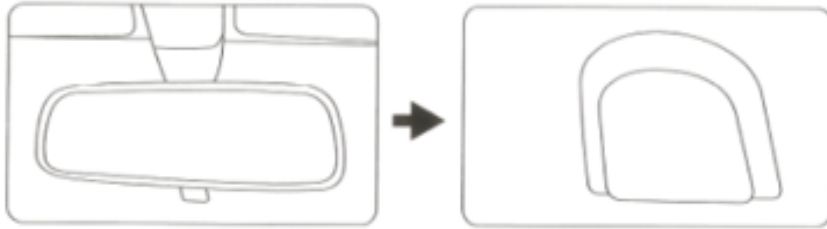
1: ⏻ short press to turn on/off the screen; Long press to turn off the mirror, then short press to restart		
2: Light Sensor	3: Indicator	4: ⏸ Stop Recording; 📹 Start Recording
5: 📷 Short press to adjust the screen display; Long press to take photo		
6: 📺 Video switch button (available to use after connecting the rear camera)		
7: 🔒 Lock the current video when recording; ▶ Enter the "playback" interface when stop recording		
8: ⚙ Short press to enter the "menu setting" interface when stop recording		
9: 🌙 Night Mode Icon	10: 🅅 Parking Monitor Icon	11: 📶 G-Sensor Icon

HOW TO WIRE



HOW TO INSTALL MIRROR MONITOR

Remove the original mirror



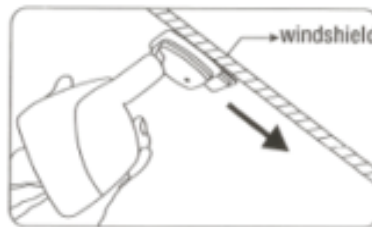
Car Factory Original Mirror The plate on the windshield

Different cars have different brackets. It depends on your vehicle maker and manufacturer. There are many methods to remove the original rearview mirror, however, please don't force the mirror off the bracket. The manufacturer will not be responsible for damage caused to your car by wrong installation of the mirror.

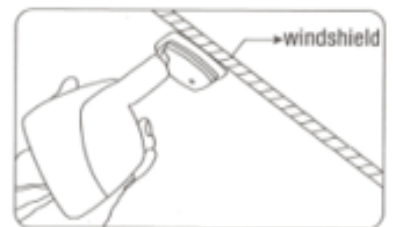
Install Mirror Monitor on the plate



Take down your original mirror, and make the mirror monitor ready



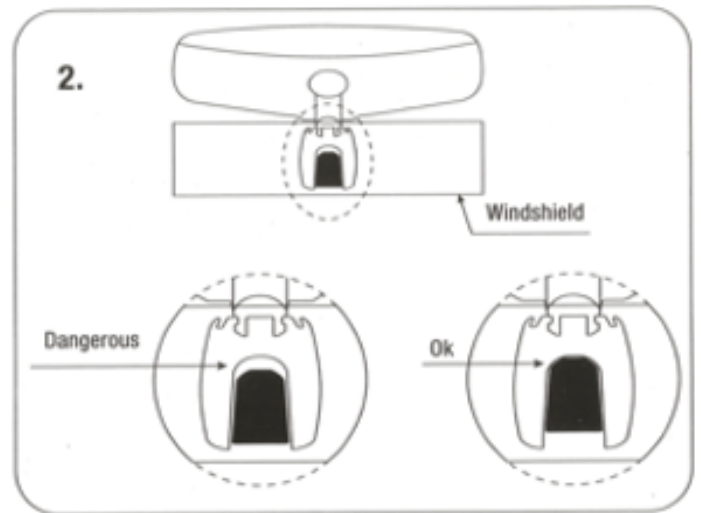
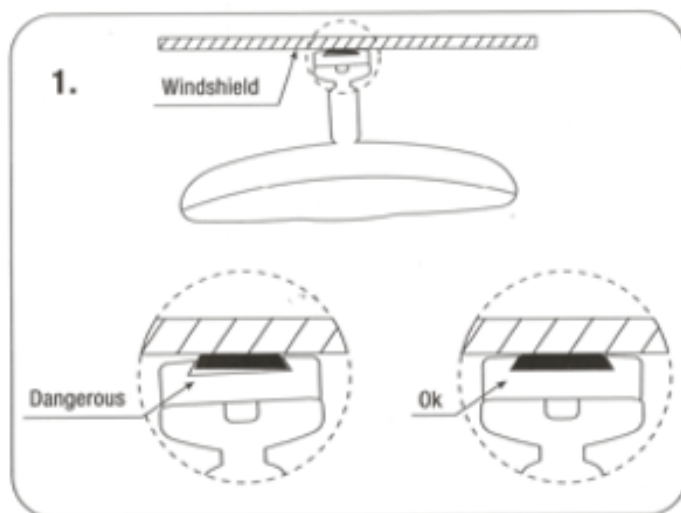
Install rearview mirror along this direction



Please make sure to install the mirror to the end of the bottom without any loose

NOTE: Always use caution, DO NOT force the mount. We will not be responsible for broken windshields. If you are not sure how to remove or re-install the mirror, seek trained/qualified help.

CAUTION!!



MENU SETTINGS

Stop recording, tap the icon "⚙️" in the main interface to proceed to the menu settings



Movie Mode: Can set "FHD30 / HD30". This setting is only for the front camera.

Loop Recording: Can set "1min / 3min / 5min". Default is 3 minutes.

Night Mode: Can set "on / off". When the light is dark at night, turn on this function to increase the sensitivity of the lens and take brighter and higher quality videos

Parking Assist Line: Can set "on / off"



Sound Record: Can set "on / off"

Front Camera Exposure: Can set "-2 / -1/0 / 1/2". The default is 0. This setting is only for the front camera, not useful for the rear camera.

Video Time Lapse: Can set "off / on (1fps) / on(4fps)"

Park Record Time: Can set "2 hours / 8 hours / 12 hours / 24 hours". Default is 2 hours. In "Video Time Lapse option", select "1FPS" or "4FPS". When the car is turned off and the machine is in the ACC disconnected state, the machine will prompt to enter the "Timelapse Rec Time" video. When the voltage reaches $11.3 \pm 0.15V$ setting, the machine will stop recording automatically to avoid car engine cant start properly because of low voltage. When playing a video, it turns a long video of slow motion into a short video of fast motion, similar to fast forward playback in movies. For example, when recording for 1 minute, the video is compressed to 1 second, and the recording for 1 hour is changed to 1 minute play.

MENU SETTINGS - CONTINUED



Protect Level: Can set "Off / On / High / Low"

Parking Monitoring: Can set "Off / On".

When this function is turned on, when the recorder is shaken when it is turned off, it will start the machine to record for 30 seconds and then turn it off

LCD Power Save: Can set "Off / 1min / 3mins"

After exiting the menu, the mirror will start to count the time once there are no operations. The screen will auto turn off when it reaches the time you set

Language: "English / Simplified Chinese / Traditional Chinese", etc. There are 8 languages



Volume: Can set "Off / High / Middle / Low", default is Middle

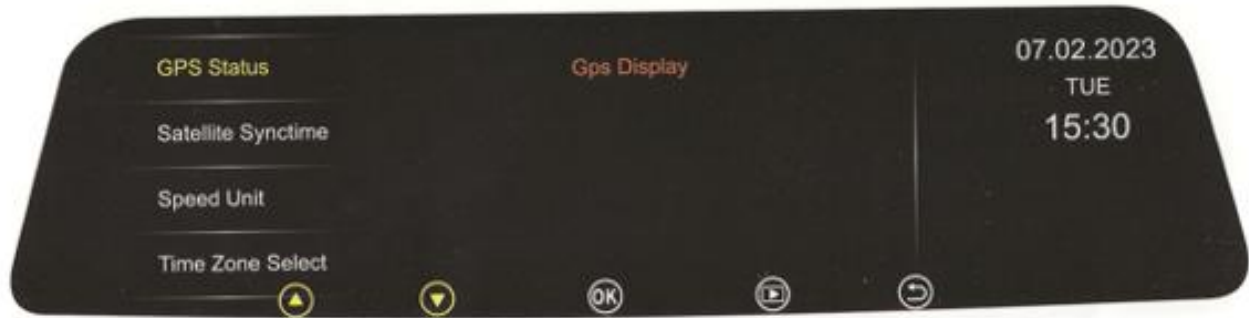
Screen Refresh Rate: Can set "50Hz / 60Hz"

Each country has different supply frequency due to geographical reason. Standard frequency of dash camera lens is constant 50Hz. When the supply frequency is inconsistent with frequency standard the image on the device will appear joggling phenomenon. At this point users should adjust frequency to consistent with supply frequency.

Clock Settings: Users can adjust the time and date by themselves, or connect the mirror to the phone via WiFi, the time will be updated automatically

WiFi On/Off: Can set "On / Off"

MENU SETTINGS - CONTINUED



Note: GPS function module is the option function

GPS Status: Decide the positioning status according to the progress bar

Satellite Status: Can set "On / Off"

Speed Limit Alert: Can be set "off / 50km/h / 60km/h / 70km/h".

Time Zone Select: Select the corresponding time zone according to the time zone standards of different countries. Can set "+08:00 / +09:00 / +10:00 / +11:00"



Format SD Card: If it's not necessary to save the videos on card, user can delete all videos (both normal video and event files) by formatting

Reset Setup: After making a lot of custom settings, users can reset the device to the original factory settings

FW Version: The version of the current machine model

PLAYBACK

Stop recording, tap the icon "▶" in the main interface to proceed to the playback interface. There are 6 sub menus. They are: 1. Front-view normal video; 2. Rear-view normal video; 3. Front-view locked video; 4. Rear-view locked video; 5. Front-view picture; 6. Rear-view picture

Press "▼" to switch to "Rear View Normal Video", as shown in the figure below:



Press "OK" to select and enter the playback interface, as shown below:



MOBILE PHONE APP CONNECTION and OPERATION

Note: If the phone has been connected to this product, do not operate the machine. Operating the machine after connecting to the mobile phone app may cause adverse phenomena. During the connection, please refer to the status of the mobile phone screen. If you need to operate the machine, first disconnect the mobile phone app.

1. Download "Viidure" App



Built-in WiFi module system allows to connect mobile phone through Android or IOS App, please check below for setup


2. Turn on the rearview mirror, stop recording, tap the  icon in the main interface to proceed to the menu settings. Find "WiFi ON/OFF" by "▲" and "▼" buttons. Press "OK" to choose "ON", as shown in Figure 1.



Figure 1

3. The WiFi account and password are displayed in the lower right corner of the screen, as shown in Figure 2.



Figure 2

4. Enter mobile phone interface, turn on WiFi and connect WiFi ID, enter initial password: 12345678, then connect. See Figure 3.



Figure 3

5. In Figure 4, click the "Into camera" icon, the phone and rearview mirror are successfully connected, as shown in Figure 5.



Figure 5

MOBILE PHONE APP CONNECTION and OPERATION CONTINUED

6. Once connected, user can check the recording video and operate accordingly. Click Camera Settings to access the settings page.

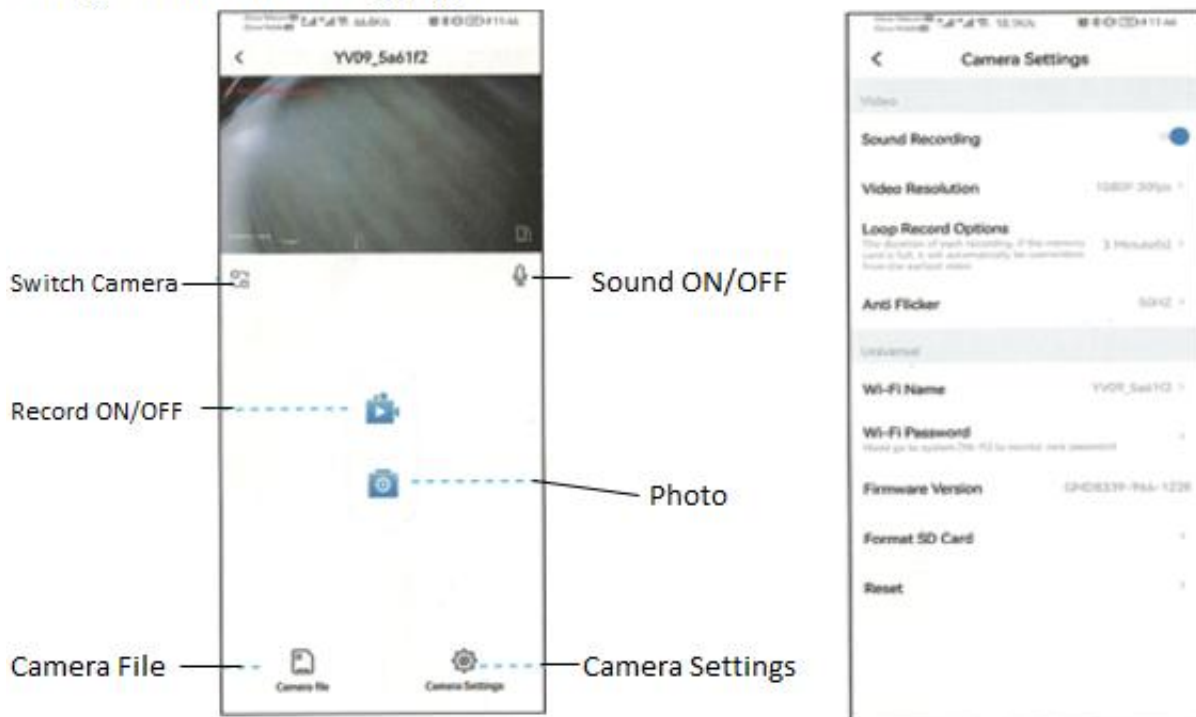
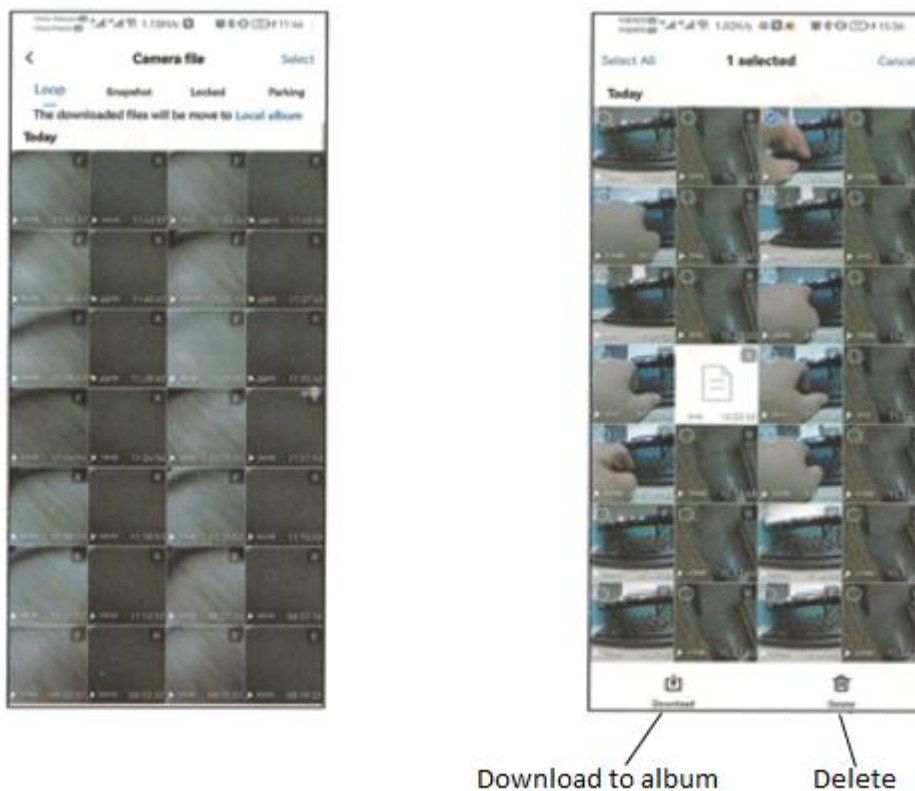


Figure 5

Click "Camera File" to enter the list of recorded videos. Press and hold the file thumbnail to select the file, download the video to the local album, delete videos in batches, etc. See Figure 6 below.



CAUTIONS:

1. Please format the card before power on, otherwise video errors and freezes will occur during video playback. Please use a high speed TF card. If a low speed card is used, problems are likely to occur.

2. You can view the video through the mirror, or you can connect to the mobile app to view through your mobile phone.

3. WiFi Account: YV09-XXXXXX; Password: 12345678

4. About Touch Buttons: When two touch areas are touched at the same time, the touch buttons will malfunction temporarily. Function resumes after 15 seconds.

Note: For the best performance and durability of video recording, we recommend to use C10 U1 level TF card or better.

***This manual is only for your reference, please check the actual product as the standard!**