VTOPEK

DVR Inch Smart Screen Player

User Manual

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Product Introduction

Thank you very much for buying this Apple CarPlay. For your better use of the carplay, please note the following:

- This carplay is not compatible with Huawei mobile phones, and some Android phones may be disconnected, which is not caused by product failure.
- Check the memory card. The maximum support is 128GB. The quality of the SD card has a great impact on the stability of video recording. To record video safely, use SD cards from major brands such as SanDisk, Kingston, Toshiba, and Samsung. Speed certification must be at least Class 10 .
- Please use our special car to charge (3A), insufficient current and voltage of the car

may also lead to a restart.

- Too many phones connected will cause connection difficulties. Please try to clear part of the Bluetooth connection record. Please read the instructions carefully before use. If you encounter any problems, please contact us in time.
- It is strictly forbidden to use the mobile phone data cable, which will cause damage to the machine.

Wiring Instructions

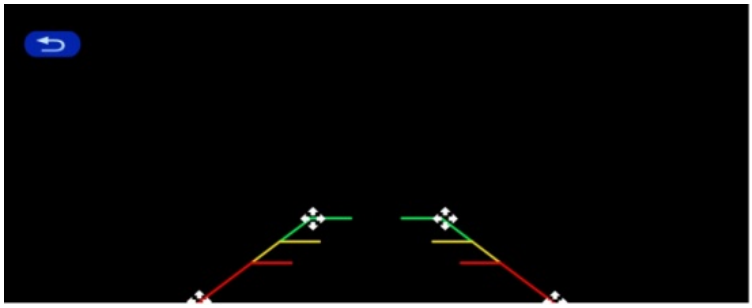
Interface and Button Functions

Camera installation

- Locate the drilling hole, find the appropriate installation position in the license plate attachment, mark it with a pen, and then drill the appropriate size of the screw hole.
- Fix the camera to the rear of the car with screws. The reversing trigger wire (red thin wire) needs to be connected to the positive pole of the reversing light, and finally, use the camera extension cable to connect to the monitor.

Click [Calibration] to enter the Parking Line settings:

- 1. Park the car in the middle of the parking space.
- 2. Manually drag the left, adjust the position of the reversing assist line up, left and right, so that the reverse assist line is horizontal to the parking line on the left of the ground.
- 3. Then drag the right side by hand, adjust the position of the reversing assist line up, down, and down, so that the reverse assist line is horizontal to the parking line on the right side of the ground.
- 4. After adjusting the reversing line, click [confirm] to save the calibration.



Product Specification

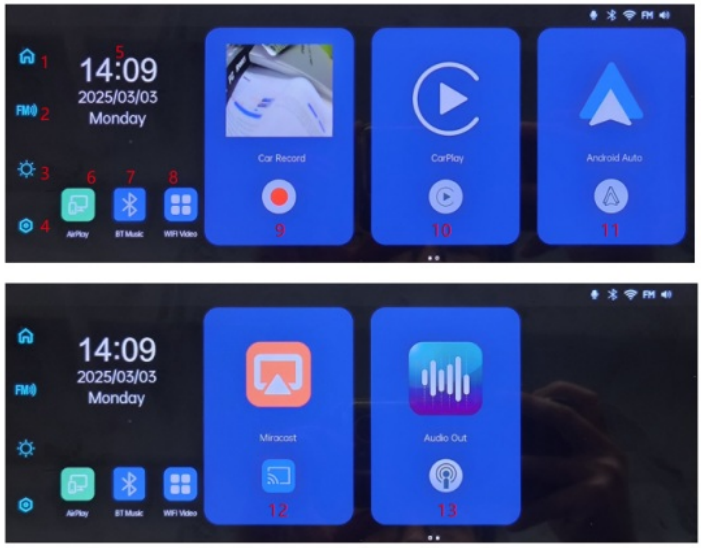
Project	Function introduction	Performance indicators
System	Language	Language Simplified Chinese / Traditional Chinese / English / Spanish / French / German / Japanese /Korean/ Italian/ Russian Korean
	Interface	Graphical menu operation
	Mode of operation	Touch
Video input	Video input	2 channels FHD video input
	Video mode	Default boot recording, no missing seconds
	The video format	4K H.264 video, 2 channels of video saved separately

Video display	Real-time display	HIGH-DEFINITION IPS screen
	The native playback	Local play, anytime to view
	The screen saver	Screen savers can be set to: off / 1 min / 2 min / 3 min
Reverse display	Reverse display	Automatically switches to the rear view
	Astern line adjustment	Adjust the reversing line for various models
Smart + connected	Wi- Fi	Supports Apple CarPlay and Android Auto
	Bluetooth	Support Bluetooth music playback

	FM	FM Transmit support, connected to the car radio
The video store	SD card	CLASS10 U1 : 32GB minimum and 128GB maximum
Audio part	The microphone	Support microphone recording, the menu can be set to turn off
	Voice control	Support voice control, the menu can be set to turn off It is available only when carplay/Auto is connected
Power part	The power input	The voltage drop line supports 12V~24V wide voltage and has power protection circuits such as surge, overload, overvoltage, undervoltage and short circuit
Power consumption	Two-way video	Less than 10W (screen display, 2- 2-channel camera recording)

Other	Working temperature	-4 ~ 149 ℉
	The cooling way	Passive cooling
	The video time	Video recording duration can be set
	Camera mirroring	The camera supports a mirror display, and the menu can be set

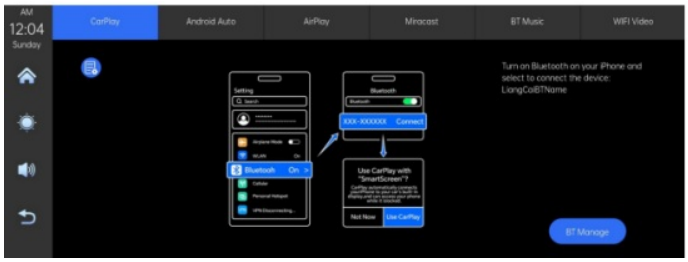
Interface specification



1. Home Button: Click to return to the home page
2. Volume Button: Click to adjust the volume
3. Brightness Button: Click to adjust screen brightness
4. Settings Button: Click to jump to the settings interface
5. Time and Day: Displays the current time and date
6. BT Music Bluetooth music interface to display lyrics
7. AirPlay: Open the iPhone screen projection and connect the device
8. WIFI Video: Follow the APP, connect to Wi-Fi
9. Car Record: Tap to view a video on the video screen
10. Carplay: Special connector for iPhone
11. Android Auto: Special connector for Android mobile phone
12. Miracast: Open the Android phone screen projection and connect the device
13. Audio Out: 4 audio modes to choose from(Speaker,Carplay/Auto,FM, AUX

◆ Carplay

1. Click the [Apple CarPlay] button to enter Apple CarPlay.
2. Turn on the Wi- Fi and Bluetooth of the mobile phone first, then, as shown in the figure below, select the [Apple CarPlay] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, and you can open the application. When the machine is powered on, it will try to automatically connect to the last connected phone.
3. Turn off your phone's Wi- Fi to disconnect.
   Note: Apple CarPlay option only supports iPhone phones; Android phones, please select the [Android Auto] option.



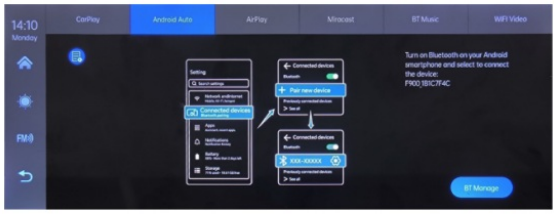
How to connect to the iPhone page?

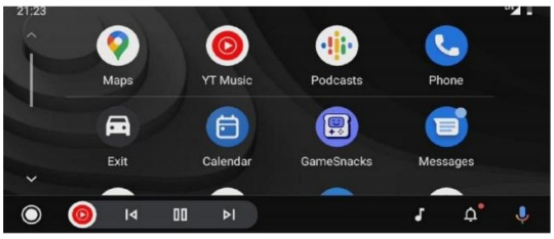
1. Open the iPhone and go to the system Settings screen
2. The Bluetooth page is displayed
3. Find the Device Name and click to connect the Device
4. After the pairing is successful, the interface will pop up, and click "Use Carplay"
5. The connection is complete.

Android Auto

1. As shown in the figure, click the [Android Auto] button to enter Android Auto.
2. Turn on the W i- F i and Bluetooth of the mobile phone first, then, as shown in the figure below, select the [Android Auto] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, and you can open the application.
3. When the machine is powered on, it will try to automatically connect to the last connected phone.

(Turn off your phone's Wi- Fi to disconnect)





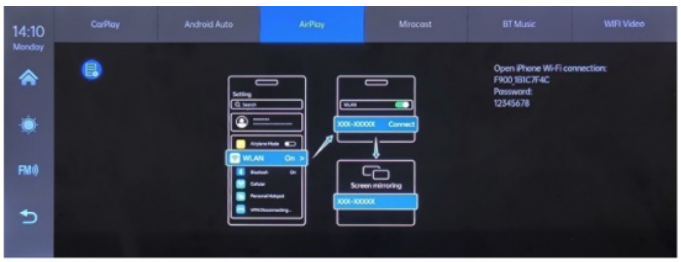
Airplay/Miracast

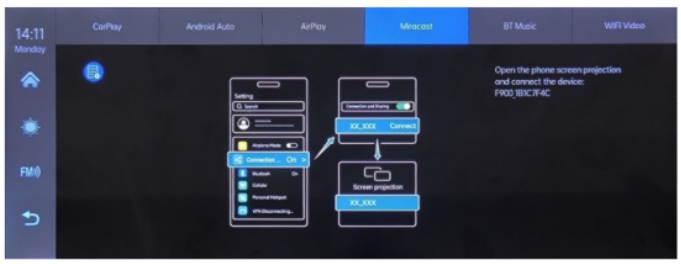
Airplay: Open the iPhone and enter the System Settings

Miracast: Open the Audroid phone, enter the System Settings screen

1. Enter the Wifi connect to your local WiFi
2. After a successful connection, enter the iPhone/phone mirror funtion, and click connect device
3. Complete the connection

Note: After the mirror function is connected, you can see your iPhone/Android phone software, video player software, and some software on the screen may not be supported for use.





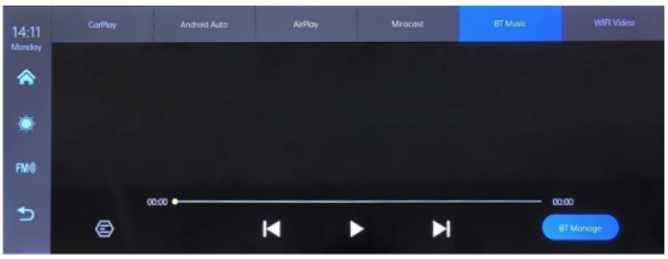
BT Music

You can find Bluetooth Music by clicking the button Apple CarPlay or Android Auto.

1. Turn on the Bluetooth of the mobile phone first, and select the [Bluetooth Music]

option.

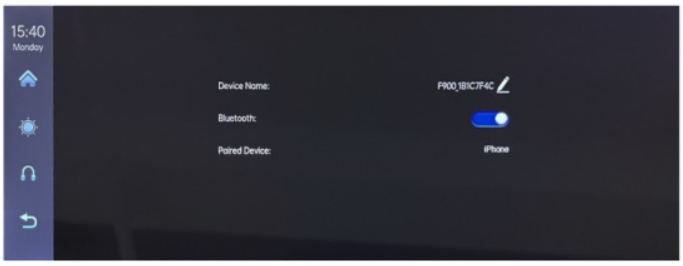
2. Click the [BT Manage] option on the interface to connect Bluetooth to the mobile phone and start playing music.



The buttons correspond to Last, Play /Pause, and Next, respectively. Click on the Lyrics button [ ] to display the lyrics.

(Some mobile music player apps do not support displaying lyrics)

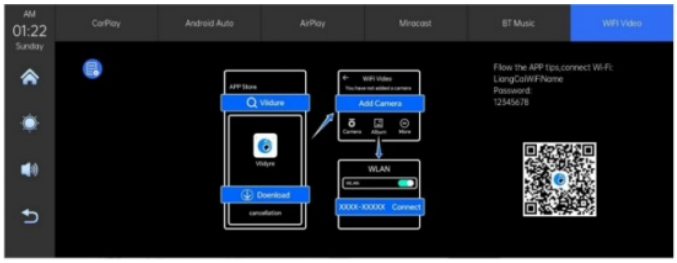
Bluetooth(BT Manage)



As shown in the figure above, click the Bluetooth button [ ] to switch on the device after entering the Bluetooth interface.

The page will display the device name, such as: T86-1 BCC9 D, and click the Modify button[ ] to modify the Bluetooth name of the device.

Select the device name with Bluetooth, and the remote device name of the phone will appear after successfully connecting. At this time, you can use your mobile phone and other functions.



Scan the WeChat code to downloadAPPandchooseotherdownloadingmethods. After downloading and installing, open the software and exit the software after opening it. To connect to the device for the first time,youneedto entertheWIFIsetting, search for Wi-Fi, and enter your password. Reconnection: You do not need to enter the password again. Wait until the device WIF1 in the connected devices shows that it can be switched. Click

Switch to connect.

A. Android phones

A1: Open WIFISettings on your phone and search for WIF1withthenameT86-…….. input Password”12345678 “to connect; Then open the APP, the recorder

Video interface.

B. Apple mobile phone of the Apple iOS system

B1:Open WIFIs mobile phone, search device WIF, name T86-…… , input password “12345678” to connect; Then open the APP, the recorder

Video interface.

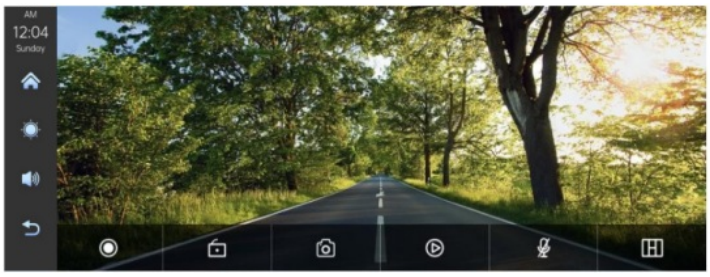
A1: Open Wi-Fi settings on your phone and search for WIF1withthenameT86-…….. input Password”12345678″ to connect; Then open the APP, the video recorder interface.

B. Mobile phone with the Apple iOS system

B1: Open Wi-Fi settings of the mobile phone, search device Wi-Fi, name T86-……, input the password

“12345678” to connect; Then open the APP, the video recorder interface.

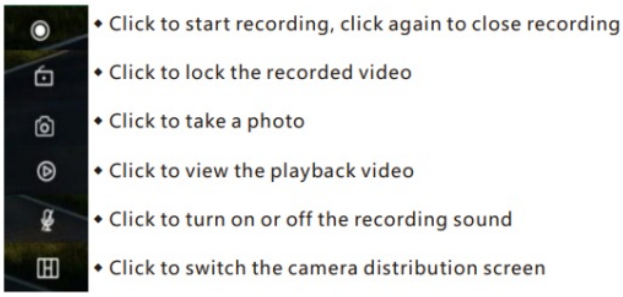
Car Record



As shown in the picture above, the main page will not display the camera image; you need to click the car record button to view the camera image.

When a card is inserted, the system automatically enters the video mode, and when recording, the small red dots in the [Driving Monitoring] button will flash.

Swipe the screen to the left to switch the front/rear images of the rear-view mirror dash cam to record at the same time.



Playback Video

As shown in the figure above, click the [ ] button to enter the video playback interface.

You can click on the top to play back the video and on the right to play the video.

	Looped video shot by the front camera.
	Looped video shot by the rear camera.
	Click on the video saved after locking.
	Click to view the pictures taken by the one-touch photo function.
	Click the Delete button to delete.

4 Audio Modes

Speaker Audio output from the speaker

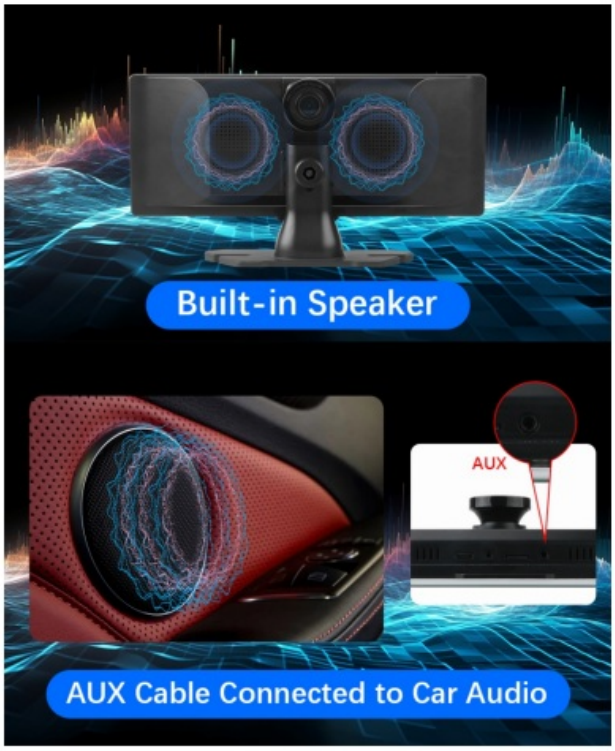
Carplay/Auto: Use your phone to connect the original car Bluetooth.

AUX Audio output from AUX, adjust the volume in the original car

FM: Our product can also be connected to an FM transmitter to enable wireless transmission on the same channel as your FM radio.

Built-in Speaker & AUX

This carplay screen for the car has built-in speakers, but for louder sound, you can transmit audio to your car speakers by either FM frequency syncing or connecting the included AUX cable to your car’s AUX input jack.



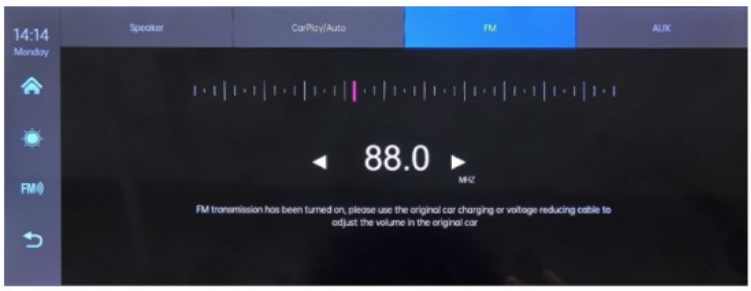
Transmit FM

As shown in the figure, click the [FM Transmit] button to enter the FM Transmit function: it can emit the sound of the equipment, receive it with the original car radio, and play it through the original car horn, enjoying the original car level.

When you turn on the FM Transmit option, the monitor will no longer emit any sound .

At this time, you need to turn off the FM Transmit or match the sound to the car's built-in stereo to have sound.

(Not using the original power cord will cause the FM Transmit signal to deteriorate, or the function cannot be used.)



1. Select the frequency band you want to transmit, e.g., FM88.0MHZ.
2. Adjust the receiving band of the car radio to FM88.0MHZ.

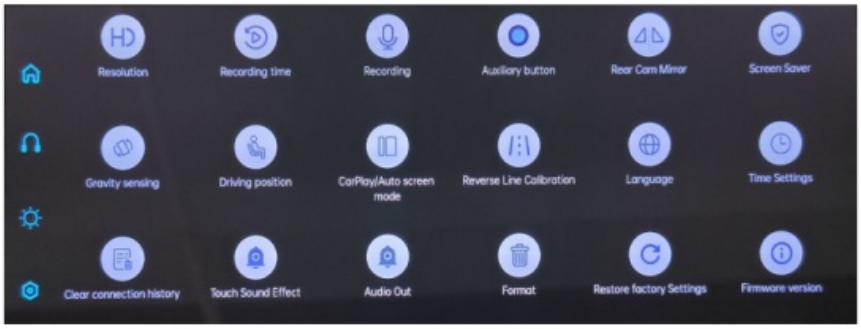
Bluetooth

Select this mode, and then connect to Apple CarPlay or Android Auto cast the screen, you can use the phone's Bluetooth to directly connect to the original car's Bluetooth.

After the connection is successful, all sounds from the device will be transmitted to the original car speakers via Bluetooth.

Setting

As shown in the figure, click the button in the lower left corner to enter the setting interface.



icon	specification
Resolution	Resolution Click to enter the recording resolution setting : 4K,2K,1080P
Recording time	Click [Recording time] to enter the setting of the video s egmentation time: Video segmentation time is optional: 1 minute / 3 minutes / 5 minutes . The system defaults to 3 minutes.
Recording	Click [Microphone] to enter the settings: You can choose to close or open
Auxiliary button	Click [Image mirror] to enter the settings: You can choos e to close or open. This option makes it easier for custo mers to install the camera flexibly.
G-Sensor	Collision sensitivity can be selected to lock the video

 Pull Mirror Back	Click [Pull Back Mirror] to enter the settings: you can ch oose to turn it off or on. This option makes it easier and more flexible for customers to install cameras.
 Screen Saver	Click [Screen saver] to enter the settings: The screen saver can be set to: Off / 1 minute / 2 minute s / 3 minutes The system will run for the appropriate time and the scre en will turn off automatically. After setting the screen sav er, press the power button to light up the screen.
 Driving position	Left or right-hand drive can be selected according to the user.
 Carplay/Auto screen mode	Split screen or full screen mode in carplay/Auto mode ca n be selected.
 Reverse Line Calibration	Adjusting the proper reverse line
 Language	Click [Language] to enter the settings: The language can be set to: Simplified Chinese/Traditional Chinese/En glish/Russian/Spanish/French/German/Japanese/Korean .

 Time Settings	Click [Time Settings] to enter the settings: Year/Month/Day/Hour/Minute respectively.

Clear connection history	Select to clear the connection history of all peripherals of t he machine.
Touch Sound Effect	Tap to select the sound effect switch on touch.
Audio Out	Upgrade Bluetooth & FM & Built-in Speaker & AUX.
Format	Select to format the memory card.
Restore factory Settings	Restore the machine to factory default settings.
Firmware version	Click to view basic information about the current version.

VTOPEK

Documents / Resources

	VTOPEK DVR Inch Smart Screen Player [pdf] User Manual DVR Inch Smart Screen Player, Smart Screen Player, Screen Player

References

- User Manual

DVR Inch Smart Screen Player, Screen Player, Smart Screen Player,
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