MILEPEAK®

M1 Wireless Backup Camera System with Touch Button

Product Manual/Installation Instructions

Please read this manual thoroughly before operating the device .
Keep it for future reference.

1. Certificated by CE & FCC & EMC & Rohs & Waterproof IP6X

2.Package contents

》 Wireless Touch Button Monitor
》 Digital Wireless backup camera
》 2 * power cords
》 U Bracket for Monitor
》 Cigarette lighter adapter
》 Antennas
》 Windshield mount
》 T-Taps
》 Screws
》 Instructions

3.Vehicle Application

This system is mainly used for RVs, Travel Trailers, Fifth wheels, Trucks, Bus, Monitor-home, etc. Monitor mount on the dash and the camera mount on the top of the tail make the antenna over the roof which can make the signals powerful transmission.

4.Operation Video

Please watch the below video on YouTube to help you install the system. (Or please contact us to get the video link directly)

https://youtu.be/zohgwcal074

If you can not open this link, it may be caused by the wrong type of software. So you can search the video ID:zohgwcql074 on www.youtube.com

Below are the installation videos of similar products (only for reference)

https://youtu.be/42jvzuzh8sq
https://www.youtube.com/watch?v=cbcll-j9wm8
https://www.youtube.com/watch?v=mwafh20bdqu
https://www.youtube.com/watch?v=5z9kxxzxrqq

5. Working Voltage

Please notice below data of power supply input to the monitor and camera

Monitor: voltage range 10V-35V > = 800MA
Camera: voltage range 10V-24V > = 800MA

Tip: If the voltage is lower than 10V, the Infrared lights of the camera may not be on or only one is on at night, so make sure the voltage is enough. We recommend the voltage is 12v.
If the voltage is over 24V to the camera, it will cause damage.

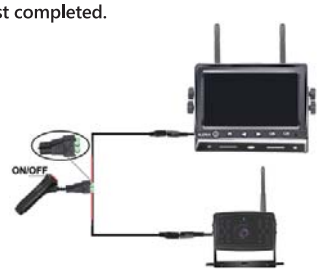
6. Test System

After receiving the product, you need to test the product before installing it. Please refer to the following test steps to complete the test:

(1) Wiring 2 power cords to camera and monitor.

(2) Loosen the screws on the green adapter, then insert the red wire (copper wire) to the Positive (+)slot, while the white wire (copper wire) to the Negative (-) slot

(3) Plug cigarette lighter adapter and turn on the red switch. The monitor will have an image from the camera, the test completed.



Note: After testing, make sure the image appears on screen, then go ahead to install this ystem on your vehicles.
If there is no image after you install this system in your vehicle, please check all connections and voltages.
Whether the positive and negative poles of the license plate lamp, reversing light or running light are connected in reverse (for example, if you have a black wire and green wire on your backup light, the black wires should be positive wire, the green wire should negative)
If you cannot verify which wire of your power supply is positive, you can connect the black wire to the ground (metal part on vehicle). So you can test the positive wire.

7. Connection

(I) The monitor can be powered by a cigarette lighter outlet / Ignition switch.
The camera can be powered by Taillight or a 12V DC power system.
Connects the red wire to the positive and the white wire to ground.

Step 1 -Step 3

Step 1: Choose the camera location
Step 2: Drill a 12mm Diameter cable hole and secure the camera with two screws (Package contents include screws)
Step 3: Locate the Taillight or 12V DC power system wiring on your vehicle. Connect the red wire to the positive and the white wire to the ground or negative.

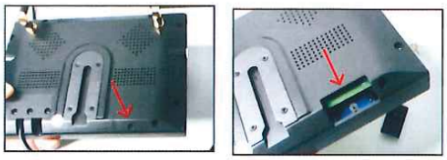
(II) The monitor also can be powered by ACC / Fuse / Radio etc.

The red wire is connected to the positive pole, black wire to ground pole

8.Memory SD card installation

Remove the screws , you would see the slot of the SD Card where you can insert the SD card for recording data save

After you insert the SD card, you first need to format the card and then use it.



9.installation method of Monitor

We provide two kinds of brackets to install the monitor , one is a windshield mount, the other is U-shaped bracket , to meet your needs.

Bracket +3M Windshield Mount

10. Monitor (Touch Button)

1) : Power: Touch it to power on/off the Monitor
2): Menu:Touch it to enter the menu mode
3): UP:Touch it to Plus
4): Down: Touch it to MInus
5): OK: Touch it to confirm / Select/Open and close the Recording
6): CH-: Touch it to switch Channels

Note: when entering the " Menu " mode, the Up and down key only plus and minus the data in the menu.

11. Product functions introduction

Touch ch the MENU button to enter the menu mode , there are 8 functions here : Pairing /Picture / MIR-FLIP / Mode / Cam-setup/System / Play / Record

(1) PAIRING

TThe system does NOT need to pair signals when you have received, because it has already been paired successfully. You just need to pair it with the monitor when connecting new cameras or replace the original camera

Here is pairing video link : https:/youtu.be/ee4mocwgyzm

The pairing steps are as follows:

Step 1 - Step 3

Step 1 :Touch +or - to switch to a channel where the camera has not been paired before. Touch the (MENU button) to enter menu mode (touch it once). In the menu, the first icon is the paring.(Before the operation, make sure you connect the power cable and antenna to the camera)

Step 2: Touch the OK Button to confirm and enter this mode. The monitor starts pairing.

Step 3: When you see PAIRING START on screen, the camera needs to be disconnected power supply and then reconnected, then wait a few seconds. The image will appear. Touch the menu button to return to the previous menu

(2) PICTURE SETTING

Step 1: Touch the Menu button to enter menu mode. In the menu, the Use+ button keys to switch the pictures(touch-button to select from right to left, Touch+ button to select from left to right). The second icon is the Picture setting.

Step 2: Touch the OK Button to confirm and enter this mode. In this mode, you can adjust Brightness / Contrast / HUE. Touch the menu button to return to the previous menu.

Note: The system have no volume function

(3) MIR-FLIP

Rotation Options (Vertical/Rear View/Front View)

Tips: The Screen Rotation Settings can be switched only when the screen is displayed separately full screen, which cannot be split screen.

(4) Split Screen Mode

Touch the menu button to enter the menu mode. Use + button to switch to this mode. Touch the OK Button confirm and enter this mode.

(In this mode, You can choose eight different split screen modes . The last is off icon means to turn off split mode and enter single screen mode)

For example, select the split screen of camera 1 and 2, and then exit the menu button. The screen displays the split screen images of camera 1 and 2.

(5) Camera ON / OFF

This function can be used to turn off or on the selected camera in the system.

(Please confirm that all cameras are on before set)

For example: Close CAM1. First select the CAM1 icon (the CAM1 icon turns yellow).Touch the OK button to enter this CAM1 (the icon color is red now). Then use the + button to switch to OFF, CAM1 is turned off and the screen will not display the image of CAM1.

(At this time, even if the camera 1 was be connected and powered on, the screen will not display the image of CAM1).

The operation of CAM2/CAM3/CAM4 is the same as that of CAM1.

AUTO SCAN: This is the Circular video recording function. If this function is turned on, CAM1234 will continue to record video continuously. The image of the display is CAM1, CAM2, CAM3, CAM4, and the cycle jumps all the time. After this function is turned on, the monitor cannot adjust the split screen function

(6) SYSTEM

In this mode, you can adjust Time/Language/ Auto-Dim/Delay time/P-Line/Default.

(7) Play

The monitor needs to insert an SD card to use this function. If the SD card is inserted, the recorded videos will be stored here, You can watch the record videos here When you insert the SD card, there is an SD card icon in the upper left corner of the display, with a red dot on it.

(8) RECORD

In this mode, you can turn on/off the Rewrite and Format the SD card.

After the rewrite function is turned on, if the memory card is full, the video recorded before will be deleted automatically, and then the video will be recorded again automatically.
When you insert the SD card for the first time, you need to format the SD card through format and then use it.

12. screen protector

The small blue label on the corner of the monitor is the protective film. You can choose to tear it off or not. For the service life of the monitor, we recommend not to tear it off.

13. Add up to four Cameras

This camera has four wireless channels, and four cameras can be added to this display as front view, rear view side, left side view side and right side view mode, providing a safe driving environment.

If you want to buy more extra camera, please contact us, we would like to offer you a discount.

The monitor supports adding 1 to 4 cameras

Single Screen Split Screen Quad Screen

14.Waterproof Camera

The camera is made of IP69 waterproof material.

15.Warranty

Two years quality warranty and lifetime tech support. Please contact us if you meet any issues.

Troubleshoot:

1) If there is no image after installed the system, please check whether the monitor is powered on first. If the monitor button lights up, it means that has power. Then please reference below video that cheak the camera's Infrared lights if turn on. If not lit on, It may be the camera was burn out or not power.

https://youtu.be/TBVcxXpY_7M

2)Please check the Positive and Negative poles of the power supply before installation. If the Positive and Negative poles are connected in opposite directions, the camera will be damaged.
3) Sometimes due to the length of the vehicle is too long or the material of the vehicle is thick, plus the driving speed is too fast, the signal becomes weak or the image is delayed.

No matter what signals or installation problems you meet, please contact us to get a professional solutions.

Thank you!

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.