



2.7" Full HD Dash Cam Car DVR *with* HD Rear View Camera



USER MANUAL

KPT-722

parkmate

v3.0

Thank you for purchasing the Kapture **KPT-722** DashCam DVR. Your product offers the latest in DVR technology that ensures that incidents, and driving experiences involving your vehicle are captured by your DashCam DVR. This product includes a rear camera as well to further increase footage captured from the rear of your vehicle.

Key features of your Kapture **KPT-722** include:

- **G-Sensor technology**
- **1080P front camera**
- **720P rear camera**
- **Park Mode**
- **160° deg wide lens***
- **Auto Recording**
- **Motion Detection**
- **Loop-recording**
- **Full HD Recording**

*Front camera only

We are dedicated to ensuring that your experience with your DashCam DVR is rewarding. Please take time to read the manual to familiarize yourself with its features and detailed instructions on changing menu options. For up to date manuals please visit www.kapturecam.com.au or www.kapturecam.co.nz.

Before attempting to use or install your Kapture KPT-722, please ensure you have read and understand all of the safety notes below.

- Avoid leaving your **KPT-722** in direct sunlight for extended periods of time in an unventilated space.
- Do not expose your **KPT-722** to liquids, excessive dusty conditions or temperatures exceeding 60°C.
- Only use the included cables to power and charge the **KPT-722**.
- Please do not attempt to adjust the **KPT-722** position or settings whilst you are operating your vehicle.
- Ensure you are using your **KPT-722** within your countries' road laws. Please make sure you are familiar with your local road legislation before use.

1. Package Contents



KPT-722 Car DVR



Rear View Camera



Windscreen Mounts



Car Power Cable

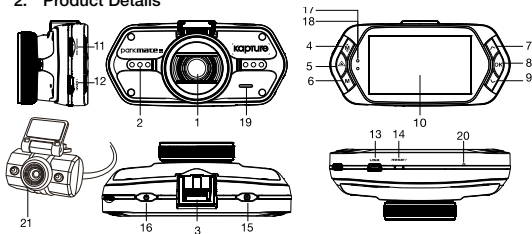


**6.4m Rear View
Camera Cable**



User Manual

2. Product Details



- | | |
|------------------------|---|
| 1. Wide angle Lens | 12. HDMI Mini Port
(Adapter required for HDMI not included) |
| 2. LED Lamps | 13. Mini USB Port (This port will not support the Rear View Camera) |
| 3. Mounting Socket | 14. RESET Button |
| 4. MENU Button | 15. PHOTO Button |
| 5. PROTECT Button | 16. POWER Button |
| 6. MODE Button | 17. Status Light (Blue) |
| 7. UP Button | 18. Charging Light (Red) |
| 8. OK Button | 19. Speaker |
| 9. DOWN Button | 20. Microphone |
| 10. 2.7" Screen | 21. Rear View Camera |
| 11. Micro SD Card Slot | |

3. General

- Insert your Micro SD Card (not included) into the Micro SD Card slot on the side of the camera. Ensure that the Micro SD Card is inserted into the camera in the correct orientation (metal contacts should be facing the text on the camera reading "MICRO SD") and that the card clicks and is flush with the camera.
- The Auto On/Off feature will power the **KPT-722** up and begin recording as soon as it receives power from the USB Mini connection (eg. when you start your car)

4. Micro SD Cards

Your Kapture **KPT-722** is designed and has been tested to work with high quality **Class 10 Micro SD** memory cards. Please ensure your selection of memory card is at least Class 10 and be of a reputable brand to avoid any potential recording, playback or memory card issues with your device. The card you use should have the markings similar to this image above.



Using a card with a lower rating than Class 10 may result in recording, playback, and stability issues with your DashCam DVR. The maximum MicroSD capacity that can be used in your DashCam DVR is **32GB**.

a. Formatting Card

It is recommended that the memory card be formatted every 2 weeks to maximise the lifetime and stability of the memory card and ensure Dashcam stability.

b. Removal of Card

Do not remove MicroSD card until the device is completely off and powered down.

5. Installation

- a. Clean the interior of your front and rear windscreens ensuring that the desired point of installation for both cameras is free of dust and is not obstructing the drivers' view.
- b. Attach the **KPT-722** to the Windscreen Mount by inserting the mount's lock peg into the mounting socket on the **KPT-722**.
- c. Remove the protective film from the 2.7" LCD Screen and camera lens.
- d. With the mount's suction lever facing down, press the suction cup onto the desired position on your front windscreen. Ensure the locking lever is facing inwards towards the interior of the car.
- e. Lock the mount in place by moving the lever upwards.
- f. Use the nut to adjust the angle and position of the **KPT-722** and tighten to lock your positioning.

- g. Remove the protective film from the 3M sticker on the mount of the Rear View Camera.
- h. Place the Rear view camera at your preferred mounting point on the interior of the rear windscreen and press down ensuring that the adhesive is properly secured.
- i. Connect the Rear View Camera to the Rear View Camera USB Cable, then plug the USB plug into the blue USB socket found at the rear of the windscreen mount.
- j. Connect the Micro USB end of the power lead to the port marked **DC5V/1A** found on the side of the windscreen mount, and connect the other end into the 12V Accessory port of your vehicle

7. Constant Power Supply Requirement

Your **KPT-722** must be connected to a constant supply of power from your vehicles electrical system via the 12V cigarette or accessory port.

Although your product has an in built rechargeable battery, the purpose of the battery is **solely** for the purpose of operating special features such as **Park Mode** and offers limited recording ability. Running your device without a constant power source will result in very limited use of your product.

Warning: The supplied power supply lead is a fixed unit and cannot be used for any other purpose than connecting to the vehicles accessory port.

a. 12V Vehicle Power Supply Lead

Please note that the supplied power supply lead is supplied with a replaceable 3AG type 3A fuse. Should the fuse need changing, unscrew the end of the accessory plug to access the fuse holder. Please only replace with the exact same fuse specification.

b. Park Mode

Park Mode **only** functions on the main front camera.

c. Motion Detection

Motion Detection recording is **only** available on the main front camera.

8. Product Operation

- a. Once the camera is set up and connected to power and a Micro SD Card has been installed, the **KPT-722** will automatically power on and start recording when the car is started.
- b. The **KPT-722** requires constant power by your car's DC power. The on board battery is for short use only and mainly serves to power Park Mode (refer page 11) and brief use for documenting external damage in the case of an incident.
- c. While recording you will not be able to access the menus or change modes, to stop a recording push the OK button.
- d. The **KPT-722** is optimised for Micro SD Cards class 10 and above with a capacity up to 32GB.
- e. The on board 'G- Sensor' registers any activity that could be an accident and saves the footage as a 'Locked' file ensuring that the footage cannot be accidentally recorded over. To remove 'Locked' files you must first unlock them using the 'Protect' menu (navigating to PLAYBACK mode using the MODE key, selecting the 'Locked' file, pushing the MENU button and selecting 'Protect').
- f. Footage can be manually 'Locked' by pressing the PROTECT button while recording.
- g. The built in microphone can be quickly muted or unmuted in VIDEO mode by pushing the DOWN button.
- h. To quickly cycle through the Lamp modes the MENU button can be pressed while recording in VIDEO mode.
- i. The screen can be put into Screen Saver mode by pressing the MODE button while in VIDEO mode.
- j. The **KPT-722** offers the user to directly connect your DVR to a TV that supports HDMI. A mini HDMI to standard HDMI lead is required (not included) to allow viewing onto a TV. An AC/DC 5V 1.0A USB Type power adapter (not supplied) to supply power to your **KPT-722** unit is also required.

9. Computer Connection

Videos and Photos can be retrieved from the **KPT-722** by either connecting the camera directly to your computer using a Mini USB Cable (supplied) or by connecting the Micro SD Card using a Micro SD Card adapter (not included).

- a. When you connect the **KPT-722** to your computer, your **KPT-722** will give you the option of 'Mass Storage', or 'Video'. Select 'Mass Storage'.
- b. The **KPT-722** will now appear on your computer as a Removable Disk drive.
- c. Open the file explorer on your computer and find the camera listed as a removable disk under "Devices"
- d. Video and Photo folders will be stored in the file named "CARDV".
- e. The front and rear cameras will produce two different files, the front camera footage will be marked with an "A" in the title, and the rear camera will be marked with a "B" in the title.
- f. For smoother video playback, save videos files to your computer prior to reviewing them.

10. Interface

The **KPT-722** has two modes, VIDEO and PLAYBACK. You can cycle through these modes using the MODE button. Each modes' respective menu can be accessed by pushing the MENU button.

In the PLAYBACK mode, you need to have a file selected before you can bring up the PLAYBACK menu.

While in the menu, the UP and DOWN buttons are used to navigate and the OK button is used to select and confirm. The MODE button is used to exit the menu.

In either mode accessing the menu, then pressing the MENU button a second time will display the SETUP menu which contains all of the general settings for the **KPT-722**.

11. Set Time & Date

It's important to have your time and date set correctly as it will record directly onto your video stream and is critical information to prove your case to insurance companies etc.

To set the time on your **KPT-722** follow the directions below.

- a. Ensure you are not currently recording. If the red record indicator is flashing at the top left of the screen, push the OK button to stop recording.
- b. Push the MENU button twice, taking you to the SETUP menu.
- c. Using the DOWN button highlight the setting named Date/Time and push OK.
- d. Use the Up and Down buttons to cycle through the numbers and use the OK button to confirm and move between fields.
- e. Time is set and displayed in a 24 hour format.
- f. After setting the date and time the bottom DD/MM/YY fields are used to change format that the date will be displayed.
- g. Once the date and time have been set, the MENU button can be used to save and exit.

12. Set Number Plate

To set the licence plate number to be stamped onto the footage from your **KPT-722** follow the directions below.

- a. Use the MODE button to make sure you are in VIDEO mode (Video camera icon will be displayed in the top left corner of the screen).
- b. Ensure you are not currently recording. If the red record indicator is flashing at the top left of the screen, push the OK button to stop recording.
- c. Push the MENU button, taking you to the VIDEO menu.
- d. Using the DOWN button highlight the setting named Plate Number and push OK.
- e. Use the UP and DOWN buttons to cycle through the characters. The OK button to confirm and move between fields.
- f. Once the final plate character has been entered press OK one last time to save and return to the VIDEO menu.
- g. Using the down key highlight the setting named Car Plate Stamp and push OK.
- h. Use the UP and DOWN buttons to highlight either OFF or ON.
- i. To confirm selection push the OK button, the KPT-722 will take you back to the VIDEO menu.

13. Set Loop Recording

Your **KPT-722** has the ability to record in a Loop mode, which means older blocks of video files will be overwritten once the memory card becomes full. You can set the amount of video block time the **KPT-722** will record for before a new video file is started.

To change the length of the videos that the **KPT-722** records follow the directions below.

- a. Use the MODE button to make sure you are in VIDEO mode (Video camera icon will be displayed in the top left corner of the screen).
- b. Ensure you are not currently recording. If the red circle record indicator is flashing at the top left of the screen, push the OK button to stop recording.
- c. Push the MENU button taking you to the VIDEO menu.
- d. Use the DOWN button to highlight the setting named Loop Recording and push OK.
- e. Use the UP and DOWN buttons to highlight the required video length (The OFF setting will record the longest possible loops that your Micro SD card will allow. This is around 30 minutes at 1080P resolution).
- f. To confirm selection push the OK button, the **KPT-722** will take you back to the VIDEO menu.

14. Set G-Sensor

The G-Sensor monitors any unnatural bumps or shakes and logs the associated footage as Locked ensuring any footage of potential crashes is not recorded over with the regular loop footage. The length of recording will depend on the loop recording setting set (see page 9).

- a. To set the G-Sensor follow the directions below
- b. Use the MODE button to make sure you are in VIDEO mode (Video camera icon will be displayed in the top left corner of the screen).
- c. Ensure you are not currently recording. If the red circle record indicator is flashing at the top left of the screen, push the OK/POWER button to stop recording.

- d. Push the MENU button taking you to the VIDEO menu.
- e. Use the DOWN button to highlight the setting named Gravity Sensing and push OK/POWER.
- f. Using the UP and DOWN button, highlight the required sensitivity of the G-Sensor (The High Sensitivity setting will allow small bumps to log footage as Locked, and Low Sensitivity will require a larger amounts of activity to log footage as Locked).
- g. To confirm selection push the OK/POWER button, the **KPT-722** will take you back to the VIDEO menu.

15. Set Park Mode (Front Camera only)

Park Mode will monitor the front camera for activity using the G-Sensor while the car is parked, even if your ignition is turned off. If activity is detected, the **KPT-722** will record 60 seconds of footage. To set park mode on your **KPT-722** follow the directions below:

- a. Use the MODE button to make sure you are in VIDEO mode (Video camera icon will be displayed in the top left corner of the screen).
- b. Ensure you are not currently recording. If the red record indicator is flashing at the top left of the screen, push the OK button to stop recording.
- c. Push the Menu button, taking you to the VIDEO menu.
- d. Using the DOWN button highlight the setting named Parking Monitor and push OK.
- e. Use the UP and DOWN buttons to highlight either OFF or ON.
- f. To confirm selection push the OK button, the **KPT-722** will take you back to the VIDEO menu.

16. Set Motion Detection (Front Camera only)

Motion Detection monitors the front camera movement and will start recording when movement is detected. Motion Detection will also stop recording after 10 seconds of no on screen movement.

- a. Use the MODE button to make sure you are in VIDEO mode (Video camera icon will be displayed in the top left corner of the screen).

- b. Ensure you are not currently recording. If the red circle record indicator is flashing at the top left of the **KPT-722's** screen, push the OK button to stop recording.
- c. Push the MENU button taking you to the VIDEO menu.
- d. Using the DOWN button Highlight the setting named Motion Detection and push OK.
- e. Using the UP and DOWN button, highlight the required sensitivity of motion detection (The High setting will allow small amounts of movement to trigger recording, and Low will require a larger amounts of activity to trigger recording).
- f. To confirm selection push the OK button, the **KPT-722** will take you back to the VIDEO menu.

17. Video

This is the default start up screen (on right) and is how all recording is triggered.

From this screen you can manually start and stop recording using the OK button. Footage can be manually locked by pressing the PROTECT button, protecting it from being recorded over.

The UP button can be used in VIDEO mode to cycle through the display modes. These modes change the displayed image on the screen, giving the options front view only, rear view only, or both together using 'picture in picture'.

The Screen Saver can be turned on and off by pressing the MODE button.

The Microphone's mute function can be toggled with the DOWN button.

The LED Lamps feature three modes (Auto / On / Off) and can be cycled through using the MENU Button.

When in VIDEO mode the PHOTO Button on the top of the **KPT-722** can be used to capture still images from the front main camera. PHOTO button only takes images from the front camera.



- | | | |
|-------------------------|---------------------------|-----------------------|
| 1. Record indicator | Resolution | 15. Park Mode |
| 2. Loop length | 9. Rear Camera Resolution | 16. Microphone/Mute |
| 3. Photo Resolution | 10. Number Plate | 17. Power |
| 4. WDR | 11. Recording Duration | 18. Date |
| 5. G-Sensor Sensitivity | 12. Footage Protected | 19. Time |
| 6. Exposure | 13. Lamp Mode | 20. Front Camera View |
| 7. SD Card | 14. Motion Detection | 21. Rear Camera View |
| 8. Front Camera | | |

Video Menu - (Unless specified, menu items are for forward facing camera only)

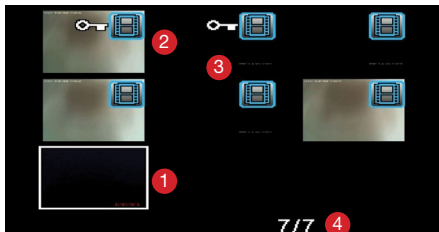
Video	Menu	Select Settings	Remark
	Resolution	FHD 1920 x 1080P 720P 1280x720P WVGA 848x480 VGA 640x480	Higher resolution gives your footage more detail but uses more storage space. Lower resolution saves storage space.
	Dual Record	Off / On	Turn On/Off the Rear View Camera
	Loop recording	Off / 3 Mins / 5 Mins	Loop Recording' defines the length of time the KPT-722 records before creating a new file. Using the Off setting will record the longest possible loops that the Micro SD Card will allow (around 30 mins at 1080P).

Video	Menu	Select Settings	Remark
	Picture Resolution	12M 4032x3024 8M 3264x2448 5M 2592x1944 3M 2048x1536 2MHD 1920x1080	Higher resolution gives your photos more detail.
	Exposure	+2.0, +5/3, +4/3, +1.0, +2/3, +1/3, +0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0	Adjusting the exposure will counter balance high or low light conditions. To brighten your footage, adjust to a higher exposure. To make your footage darker change to a lower exposure. The default setting for this is balanced at +0.0.
	White Balance	Auto / Daylight / Cloudy Tungsten / Fluorescent	White balance gives the option of 4 preset lighting settings to easily allow you to optimise your KPT-722 for your lighting.
	WDR	Off / On	WDR extends the dynamic range of captured footage.
	Motion Detection	Off / Low / Medium / High	When activated, the Motion Detection feature allows visible movement to trigger recording.
	Parking Monitor	Off / On	When activated, this feature uses the built in battery and G Sensor to monitor any activity after you have parked your car. When triggered Parking monitor will record 60 seconds of footage.
	Gravity Sensor	Off / Low / Medium / High	Setting to adjust the sensitivity of the G sensor.
	Record Audio	Off / On	Turning this setting off mutes the built in microphone.
	Date Stamp	Off / On	Date stamps the footage.
	Plate Number On Movie	*Enter number plate*	Enter your cars plate number using the UP DOWN and OK button to select.
	Car Plate Stamp	*Enter plate number*	Stamps the footage with your entered number plate.
	Images Rotation	Off / On	Rotates the image and footage from the front facing camera 180° (This only rotates image, does not rotate the KPT-722's controls).

18. Playback

In this screen the UP and DOWN buttons are used to navigate your videos and photos, and the OK button is used to select Videos and photos.

To access the PLAYBACK Menu, highlight the file, and press the OK button which will select the file, and then press the MENU Button.



- | | |
|----------------------------|----------------------------|
| 1. Highlighted Video/Photo | 3. Locked Icon |
| 2. Video Icon | 4. Highlighted File Number |

Playback Mode (File Selected)



- | | |
|--------------------|-------------------|
| 1. Locked File | 4. Video duration |
| 2. File Name | 5. Power |
| 3. File Resolution | |

Playback Menu

Play Back	Menu	Select Settings	Remark
	Delete	Delete Current / Delete All	Allows you to delete either the selected or all photos and video stored on the inserted Micro SD Card.
	Protect	Lock Current / Unlock Current / All Lock / Unlock All	Allows you to lock or unlock the selected, or all videos and photos stored on the inserted Micro SD Card.
	Format	Ok / Cancel	Format the inserted Micro SD Card, deleting all photos, videos and data.
	Slide Show	2 Secs / 5 Secs / 8 Secs	Cycles through the photos and the footage thumbnails, holding each image for the set amount of time.

19. Set Up Menu

Settings	Menu	Select Settings	Remark
	Date/Time	*Enter Date*	Using the UP DOWN and OK button enter the date and time (24Hr clock) to stamp onto your footage. Once you have finished use the MENU button to save and return to the Settings menu.
	Power On Delay	Off / 10 Secs / 20 Secs / 30 Secs	Sets the amount of time the KPT-722 holds after receiving power before it powers up and starts recording.
	Power Off Delay	Off / 10 Secs / 20 Secs / 30 Secs	Sets the amount of time the KPT-722 holds after receiving power before it powers up and starts recording.
	Auto Power Off	Off / 1 Mins / 3 Mins / 5 Mins	Sets the amount of time of inactivity before the KPT-722 powers down.
	Beep Sound	Off / On	Mute control for key beeps.
	Keyboard Back-light	Auto / Off / On	Control for turning Off/On the back-light on the KPT-722's controls.
	Lamp Setting	Auto / Off / On	Control for the LEDs on the front of the camera.
	TV Mode	NTSC/PAL	Changes the output format to either PAL or NTSC.
	Frequency	50Hz / 60Hz	Screen Hz setting
	Language	*Select Language*	Select Menu language.
	Format	OK / Cancel	Format the inserted Micro SD Card, deleting all photos, videos and data.
	Default Setting	Cancel / Ok	Restore factory settings.
	Version	Ok	Displays the installed firmware version.

20. Product Specification

Screen	2.7"
Front Camera Lens	160°
Imaging Sensor	3.0MP
Camera Rotation (Rear)	180°
Minimum Light	1 Lux
Video Resolution (Front Camera)	FHD 1080P
Video Resolution (Rear Camera)	HD 720P
Video Format	.MOV
Frames	30FPS
Image Resolution	12MP / 8MP / 5MP / 3MP / 2MP
Photo Format	.JPG
Motion Detection	Supported
Loop Recording	Supported
Memory Card Type	Micro SD Card (min. Class 10)
Capacity	Up to 32GB
USB Port Type	Mini USB
Power Requirement	5V/1000mAh
Frequency	50Hz / 60Hz
Battery Capacity	410mAh
Microphone/Speaker	Built-In
Languages	English / Chinese / Russian / French / Italian

Please Note: *We do our best to reflect accurate specifications, however periodic updates and changes may occur after this manual was printed. We reserve the right to change the parameters without prior notification.*

Warranty Terms & Conditions

Our goods come with guarantees that cannot be excluded under the

Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is provided in addition to your rights under the Australian Consumer Law.

Directed Electronics warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Directed Electronics.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect.

In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a National network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Directed Electronics. Directed Electronics will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Directed Electronics, will be borne by you.

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