kapture

2” Full HD Dash Cam Car DVR *with* Discreet Design

BUILT-IN DASH CAM

FHD 1080p HD DVR

4x 4X DIGITAL ZOOM

170° WIDE ANGLE

P PARK MODE

DISCREET DESIGN

USER MANUAL

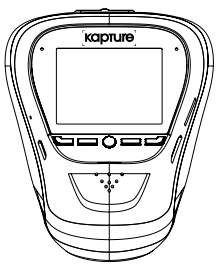
KPT-550

parkmate HD

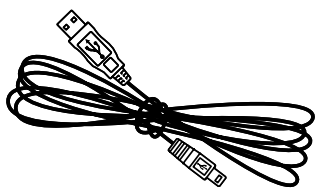
Before attempting to use or install your Kapture KPT-550, please ensure you have read and understood all of the safety notes below.

- Avoid leaving your KPT-550 in direct sunlight for extended periods of time in an unventilated space.
- Do not expose your KPT-550 to liquids, excessive dusty conditions or temperatures exceeding 60°C.
- Only use the included cables to power and charge the KPT-550.
- Please do not attempt to adjust the KPT-550 position or settings whilst you are operating your vehicle.
- Ensure you are using your KPT-550 within your countries' road laws. Please make sure you are familiar with your local road legislation before use.

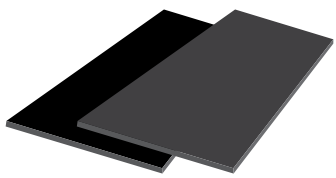
1. Package Contents



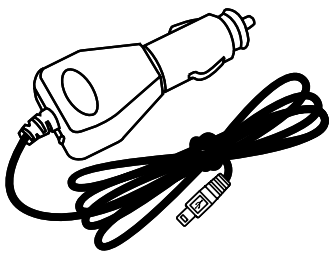
KPT-550 Car DVR



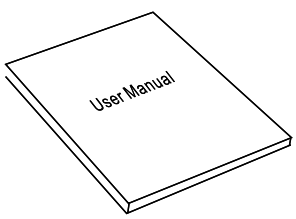
USB Cable with in line SOS button



3M Windscreen Mount

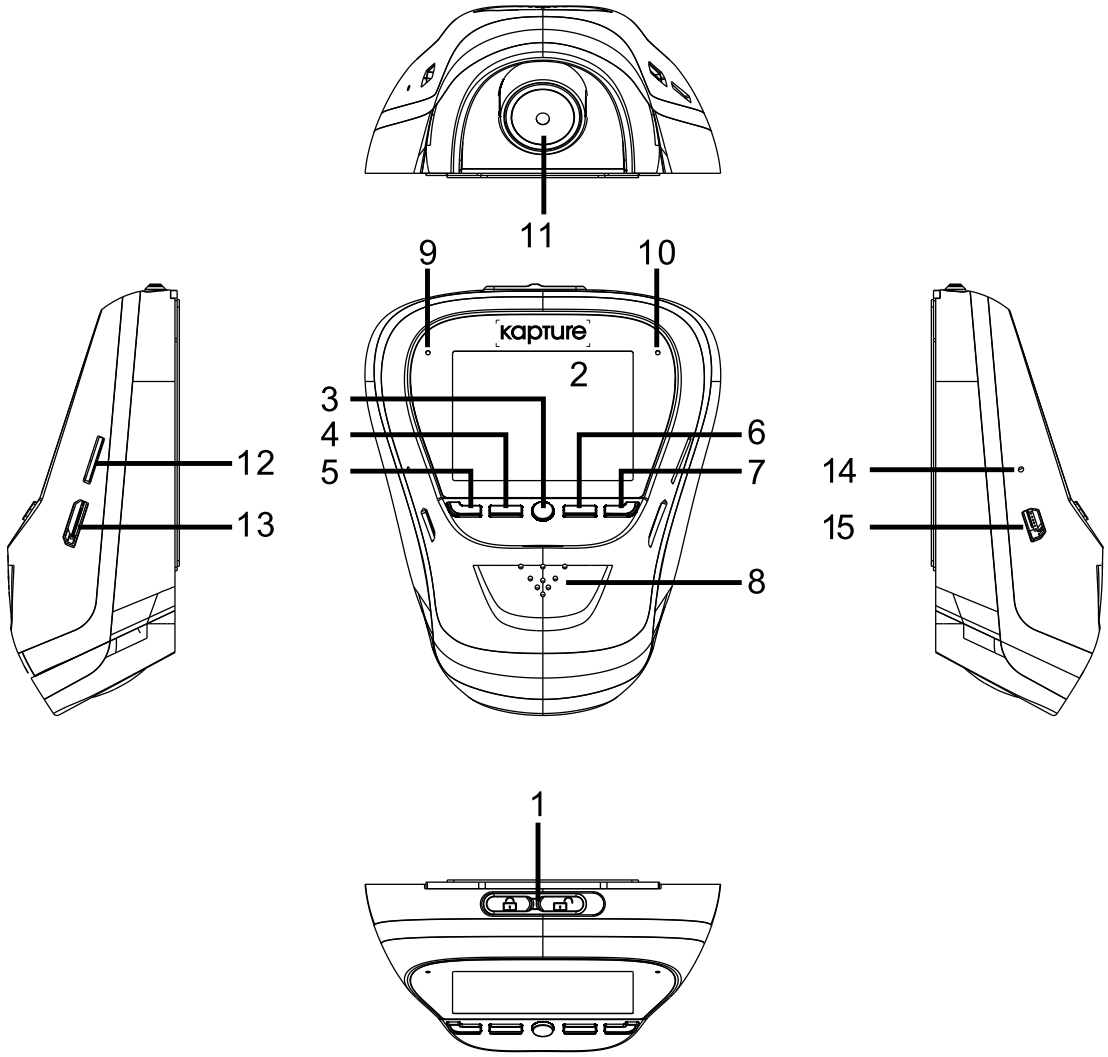


Car Charger



User Guide

2. Product Details



1. Mount Lock Switch
2. 2” LCD Screen
3. UP Button
4. MODE Button
5. OK/POWER Button
6. MENU Button
7. DOWN Button
8. Speaker/Microphone
9. Power Indicator
10. Recording Indicator
11. 170° Wide Angle Lens
12. HDMI Mini Port
(Adapter required for HDMI not included)
13. Micro SD Card Slot
14. Reset Button
15. USB Mini Port

3. General

a. Insert your Micro SD Card (not included) into the Micro SD Card slot under the protective rubber flap on the underside of the camera, ensuring it is inserted in the correct direction.

b. The Auto On/Off feature will power the KPT-550 up and begin recording as soon as it receives power from the USB Mini connection (eg. when you start your car)

4. Installation

a. Clean the interior of your windscreen ensuring that the desired point of installation is free of dust.

b. Make sure the KPT-550 is attached to the included 3M mount and that the Mount Lock Switch is in the locked position.

c. Ensure the desired location of your camera does not obstruct the drivers' view. Also ensure you have the lens facing in a forward view position.

d. Remove the protective stickers on the 2" LCD Screen, the lens and the 3M adhesive.

e. Press the KPT-550 onto the desired position on your windscreen and hold firmly for 10 seconds to make sure the camera is properly aligned and adhered.

f. The lens can be adjusted by unlocking the Mount Lock Switch, sliding the camera from the 3M mount and tilting the movable lens to the desired position.

g. Connect the KPT-550 to power using the included USB Mini Cable and USB car charger.

5. Product Operation

a. Once the KPT-550 camera is set up with the included Mini USB power supply and a Micro SD Card has been installed, the KPT-550 will automatically power on and start recording when the car is started.

b. The KPT-550 is designed to be primarily powered by your car's DC power. The on board battery is for short use only and mainly serves to power the cars Park mode 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/ POWER button.

d. The KPT-550 is optimised for Micro SD Cards class 4 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 accidently 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 In Line Protect button while recording.

g. The digital zoom can be adjusted using the UP and DOWN keys while in VIDEO mode.

6. Computer Connection:

Videos and Photos can be retrieved from the KPT-550 by either plugging the camera directly into your computer using the included Mini USB Cable or by connecting the Micro SD Card using a Micro SD Card adapter (not included).

- **a.** When you connect the KPT-550 to your computer, your KPT-550 will give you the option of 'Mass Storage', or 'PC Camera'. Select 'Mass Storage'.
- **b.** The KPT-550 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.** Videos and Photos will be stored in the file named "DCIM".
- **e.** For smoother video playback, save videos files to your computer.

7. Interface:

The KPT-550 has three modes, VIDEO, STILL and PLAYBACK. You can cycle through these modes using the MODE button. Each modes' respective menu can be accessed by pushing the MENU button.

While in the menu, the UP and DOWN buttons are used to navigate through the settings and the OK/POWER button is used to select and confirm. Pressing the MENU button again in the menu root will enter the KPT-550's SETUP menu which contains general settings.

Pressing the MENU button a third time exits the menu screen.

8. 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-550 follow the directions below.

- **a.** Ensure you are not currently recording. If the red record indicator is flashing at the top left of the KPT-550's screen, push the OK/POWER 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/POWER.
- **d.** Use the Up and Down buttons to cycle through the numbers and use the OK/POWER 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.

9. Set Number Plate

To set the licence plate number to be stamped onto the footage from your KPT-550 follow the directions below.
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).

- **a.** Ensure you are not currently recording. If the red record indicator is flashing at the top left of the KPT-550's screen, push the OK/POWER button to stop recording.
- **b.** Push the MENU button, taking you to the VIDEO menu.

c. Using the DOWN button highlight the setting named Plate Number and push OK/POWER.

d. Use the UP and DOWN buttons to cycle through the characters and the MODE button is used to swap between letters and numbers. The OK/POWER button to confirm and move between fields.

e. Once the Number Plate has been set, the MENU button can be used to save and exit to the VIDEO menu.

10. Set Loop Recording

Your KPT-550 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-500 will record for before a new video file is started.

a. To change the length of the videos that the KPT-550 records 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 KPT-550's 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 Loop Recording and push OK/POWER.

f. 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).

g. To confirm selection push the OK/POWER button, the KPT-550 will take you back to the VIDEO menu.

11. 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.

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 KPT-550's 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-550 will take you back to the VIDEO menu.

12. Set Park Mode

Park Mode will monitor for activity using the G-Sensor after the car is parked, even if your ignition is turned off. If activity is detected, the KPT-550 will record 60 seconds of footage.

a. To set park mode on your KPT-550 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 record indicator is flashing at the top left of the KPT-550's screen, push the OK/POWER button to stop recording.

d. Push the Menu button, taking you to the VIDEO menu.

e. Using the DOWN button highlight the setting named Parking Monitor and push OK/POWER.

f. Use the UP and DOWN buttons to highlight either OFF or ON.

g. To confirm selection push the OK/POWER button, the KPT-550 will take you back to the VIDEO menu.

13. Set Motion Detection

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

a. To set up Motion Detection on your KPT-550 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 KPT-550's screen, push the OK/POWER button to stop recording.

d. Push the MENU button taking you to the VIDEO menu.

e. Using the DOWN button Highlight the setting named Motion Detection and push OK/POWER.

f. Use the UP and DOWN buttons to highlight either OFF or ON.

g. To confirm selection push the OK/POWER button, the KPT-550 will take you back to the VIDEO menu.

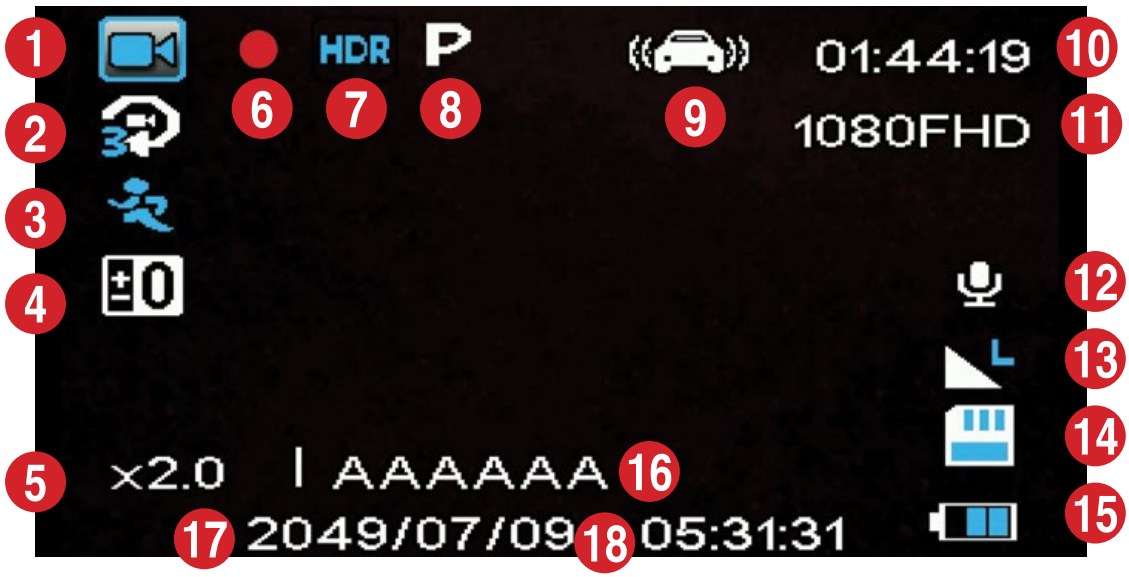
14. Video:

This is the default start up screen and is how all recording is triggered.

Video mode menu can be accessed by pushing the MENU button while the camera is not recording.

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

When the KPT-550 is in VIDEO mode the UP and DOWN buttons are used to adjust the digital zoom



1. VIDEO Mode
2. Loop length
3. Motion Detection
4. Exposure
5. Zoom
6. Recording Indicator
7. HDR
8. Parking Monitor
9. G-Sensor
10. Recording Time
11. Resolution
12. Microphone/ Mute
13. G-Sensor Sensitivity
14. Micro SD Card
15. Power
16. Number Plate
17. Date
18. Time

Video Menu

	Menu	Select Settings	Remark
Video	Resolution	FHD 1080P 1920x1080 720P 1280x720P WVGA 848x480 VGA 640x480	Higher resolution gives your footage more detail but uses more storage space. Lower resolution saves storage space.
	Loop recording	Off / 3 Minutes / 5 Minutes / 10 Minutes	Loop recording defines the length of time the KPT-550 records before creating a new file. Using the Off setting will record the longest possible loops that your Micro SD Card will allow (around 30 mins).
	HDR	Off / On	HDR extends the dynamic range of captured footage.
	Exposure Compensation	-+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.
	Motion Detection	Off / On	When activated, the Motion Detection feature allows visible movement to trigger recording.
	Record Audio	Off / On	Turning this setting off mutes the built in microphone.
	Date Stamp	Off / On	Date stamps the footage.
	Gravity Sensor	Off / Low sensitivity / Medium sensitivity / High sensitivity	Setting to adjust the sensitivity of the G sensor.

	Menu	Select Settings	Remark
Video	Plate Number	*Enter plate number*	Enter your cars plate number using the UP DOWN and OK button to select, and the MODE button to swap between letters and numbers. Once you have finished use the MENU button to save and return to the VIDEO menu.
	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.

15. Still

a. This screen is used to take still photos.

b. When the KPT-550 is in STILL mode the UP and DOWN is used to adjust the digital zoom.

1. STILL Mode
2. Exposure
3. White Balance
4. ISO
5. Shutter Delay
6. Anti Shaking
7. Photo Number
8. Resolution/MP
9. Quality
10. SD Micro Card
11. Power

Still Menu

	Menu	Select Settings	Remark
Still	Capture Mode	Single / 2S Timer / 5S Timer / 10S Timer	Capture mode sets the shutter delay allowing you to get into shot before the photo is taken.
	Resolution	12M 4032 x 3024 10M 3648 x 2736 8M 3264 x 2448 5M 2592 x 1944 3M 2048 x 1536 2M 1920 x 1080 1.3M 1280 x 960 VGA 640 x 480	Higher resolution gives your footage more detail but uses more storage space. Lower resolution saves storage space.
	Sequence	Off / On	The Sequence setting will set the KPT-550 to take a sequence of 3 photos every time the shutter is triggered.
	Quality	Fine / Normal / Economy	Sets the quality of the image. Lower quality images are more space efficient.
	Sharpness	Strong / Normal / Soft	Sharpness determines how bold the camera focus is.
	White Balance	Auto / Daylight Cloudy / Tungsten / Fluorescent	White balance gives the option of 4 pre-set lighting settings to easily allow you to optimise your KPT-550 for your lighting.
	Colour	Colour / Black & White / Sepia	Allows you to chose to shoot photos in Black and White or Sepia.
	ISO	Auto / 100 / 200 / 400	The lower the ISO, the lower the sensitivity of the image will be. Higher ISO will capture more light and reduce motion blur.

	Menu	Select Settings	Remark
Still	Exposure	+0.0, -1/3,-2/3, -1.0, -4/3, -5/3, -2.0, +2.0, +5/3, +4/3, +1.0, +2/3, +1/3	Adjusting the exposure will counter balance high or low light conditions. To brighten your photos, adjust to a higher exposure. To make your photos darker change to a lower exposure. The default setting for this is balanced at +0.0.
	Anti-Shaking	Off / On	This feature reduces the amount of blur caused by shaking when taking hand held photos.
	Quick Review	Off / 2 seconds / 5 seconds	Quick Review sets the amount of time a photo will display on the screen after being taken.
	Date Stamp	Off / On	Date stamps the footage.

16. Playback

In this screen the UP and DOWN buttons are used to navigate your videos and photos, and the OK/POWER button is used to play and pause selected videos.

While a video is playing, the UP and DOWN buttons can be used to control the speaker volume.

1. PLAYBACK Mode
2. Play Options
3. Video/Photo Name
4. Resolution
5. Recording Date
6. Recording Time
7. Power

Playback Menu

	Menu	Select Settings	Remark
Play Back	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.
	Slide Show	*Enter Date*	Allows you to lock or unlock the selected, or all videos and photos stored on the inserted Micro SD Card.

17. Set Up Menu

	Menu	Select Settings	Remark
Settings	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.
	Automatic Power Off	Off / 1min / 3mins / 10mins	Sets the amount of time of inactivity before the KPT-550 powers down.
	Beep Sound	Off / On	Mute control for key beeps.
	Language	*Select Language*	Select Menu language.
	Frequency	50Hz / 60Hz	Screen Hz setting
	Format	SD Card	Format the inserted Micro SD Card, deleting all photos, videos and data.
	Screen Saver	Off / 30 secs / 1 min / 2 mins	Screen Saver determines the amount of time before the screen powers down (even when the screen powers down in screen saver mode the KPT-550 will keep recording).
	Delayed Shutdown	Off / 30 Secs / 1 Mins / 2 Mins	Sets the amount of time the KPT-550 will keep recording after you have turned off your car.
	Default Setting	Cancel / Ok	Restore factory settings.
	Version	Ok	Displays the installed firmware version.

18. Product Specification

Screen	2"
Lens	170°
Imaging Sensor	5.0MP
Minimum Light	1 Lux
Video Resolution	FHD 1080P / HD 720P / 480P
Video Format	.MOV
Frames	30
Image Resolution	12M / 10M / 8M / 5M / 3M / 2M / 1.3M
Photo Format	.JPG
Motion Detection	Supported
Cycle Recording	Supported
Memory Card Type	Micro SD
Capacity	Up to 32GB
USB Port	USB Mini
Power Port	USB 5V/1000mAh
Frequency	50Hz / 60Hz
Battery Capacity	350mAh
Microphone/Speaker	Built-In
Languages	English / French / Spanish / Deutsch / Italian / Traditional Chinese / Simplified Chinese / Japanese

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.

Directed Electronics Address: 44 Translink Drive, Keilor Park Victoria 3042
Ph: +61 03 8331 4800
Email: service.me@directed.com.au

kapture

www.kapturecam.com.au
www.kapturecam.co.nz

N15013 ROHS

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