



## User Manual

# 7.0" Connected Smart Monitor



Your Connection On The Road

## CONTENTS

<b>Cautions</b>	<b>4</b>
<b>1.0 Introduction</b>	<b>6</b>
<b>2.0 Package contents</b>	<b>6</b>
<b>3.0 Product overview</b>	<b>7</b>
<b>4.0 Micro SD card installation</b>	<b>9</b>
<b>5.0 Product installation</b>	<b>10</b>
5.1 Windscreen suction mount.....	10
5.2 Air con vent mount.....	12
<b>6.0 Rear camera installation</b>	<b>13</b>
6.1 Rear camera wiring.....	15
6.2 Rear camera connection.....	16
6.3 Rear camera features.....	16
<b>7.0 Power connection</b>	<b>17</b>
7.1 Auto power on/off.....	17
<b>8.0 Home screen</b>	<b>18</b>
8.1 Apple CarPlay.....	20
8.1.1 iPhone set-up.....	20
8.2 Android auto.....	22
8.2.1 Android auto set-up.....	23

<b>9.0</b>	<b>Audio output</b>	<b>25</b>
9.1	Car audio .....	26
9.2	FM transmitter .....	28
9.3	Aux.....	30
<b>10.0</b>	<b>Built-in speaker</b>	<b>32</b>
<b>11.0</b>	<b>Micro SD card media file</b>	<b>33</b>
<b>12.0</b>	<b>Reversing Camera Calibration</b>	<b>34</b>
<b>13.0</b>	<b>Settings</b>	<b>35</b>
<b>14.0</b>	<b>Basic set up</b>	<b>35</b>
<b>15.0</b>	<b>Troubleshooting</b>	<b>36</b>
<b>16.0</b>	<b>Additional explanation</b>	<b>39</b>
<b>17.0</b>	<b>Warranty</b>	<b>41</b>
	Warranty terms and conditions.....	41
	Indemnity .....	42
	Warranty and warranty disclaimer.....	43
	Limitations of capture liability .....	46

## CAUTIONS

- Please ensure you are using your Smart Monitor within your country's road laws.
- Please make sure you are familiar with your local road legislation before use.
- The time and date need to be set before you start using the product.
- Please drive according to the actual conditions on the road.
- The system is for non-commercial use only, within the limits permitted by the relevant laws.
- Avoid using this product in the vicinity of any devices that emit radio interference, such as microwave ovens.
- Please note that it is normal for this product to get warm during use.
- Please ensure you maintain your focus on the road and not on the monitor while driving.

- Always power this product using the supplied charger.
- Never dismantle this product.
- Do not dispose of this product in fire.
- Disposal of this product should observe local regulations.

## 1.0 INTRODUCTION

Thank you for purchasing a Kapture KPT-W70 Smart Monitor. This product enables your smartphone to be seamlessly connected via Bluetooth and Wi-Fi for hands-free operation while driving.

Please read through these instructions before attempting to install this product. For the latest manual and product updates, please visit your relevant website:

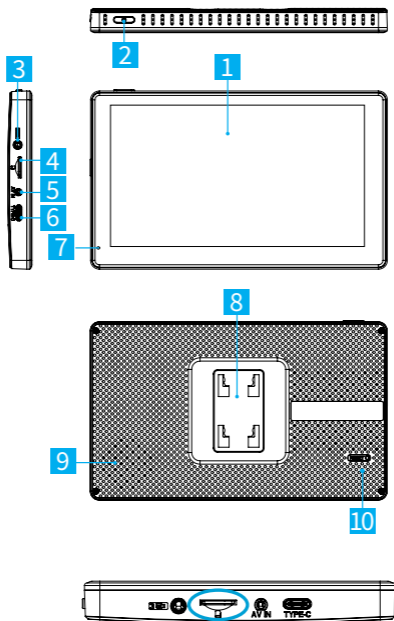
**[www.kapturecam.com.au](http://www.kapturecam.com.au)**

**[www.kapturecam.co.nz](http://www.kapturecam.co.nz)**

## 2.0 PACKAGE CONTENTS

1. Smart 7.0" Monitor x1
2. 12/24V Power Adaptor x1
3. AUX Cable x1
4. User Manual x1
5. Quick Start Guide x1
6. Dual Purpose Suction Mount x1
7. Air Con Vent Mount x1

### 3.0 PRODUCT OVERVIEW



1. **Display screen**
2. **Power button:** Long press to power on/off.  
Short press to turn on/off display.
3. **AUX input**
4. **Micro SD card slot (Not provided)**
5. **Rear Camera input (Rear Camera Sold separately)**
6. **Type-C connector** (for power supply)
7. **Microphone**
8. **Suction/Aircon vent mount**
9. **Speaker grille**
10. **Reset button:** Press this button to restart the device. (All pre-saved information will be lost).



#### 4.0 MICRO SD CARD INSTALLATION

Please insert the memory card into the Micro SD Card slot with the chip contact surface facing down. Insert until you hear a click.

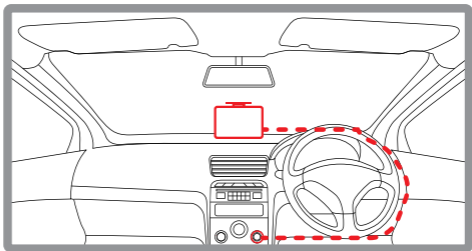


## 5.0 PRODUCT INSTALLATION

There are two mounting options available for installation:

1. Windscreen suction mount
2. Air Con vent mount

### 5.1 WINDSCREEN SUCTION MOUNT

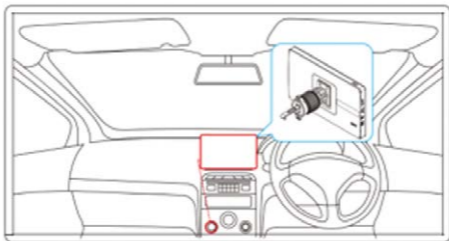


**Figure: 1**

- Insert the mount at the back of the KPT-W70.
- Clean windscreen area where the suction mount is to be mounted.
- Unlock the mount.
- Press the suction mount onto the windscreen and lock it.

1. Clean the windscreen area where the suction mount is to be mounted.
2. Pull the suction cup lever up to release suction.
3. Press the suction mount on the windscreen and lock it by pressing the suction cup lever down until it snaps into place.
4. Fit the KPT-W70 onto the suction mount.

## 5.2 AIR CON VENT MOUNT



**Figure: 2**

- Choose area of aircon vent where the device is to be installed, then insert the mount hook into the air grille so it holds the grille piece. Turn the knob until it's firmly secured.
- Lock the KPT-W70 monitor into the mount buckle.
- Adjust the knob behind screen to tighten up the monitor with the mount.

CAUTION: Please ensure vent is closed as much as possible to limit hot/cold air blowing directly on the KPT-W70.

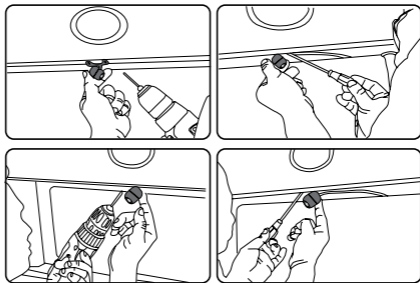
## **MOUNTING NOTES**

- Please use only the included charging cable to power the Smart Monitor. Other cables may not work or may damage the product.

### **6.0 REAR CAMERA KPT-UNICAM INSTALLATION (SOLD SEPARATELY)**

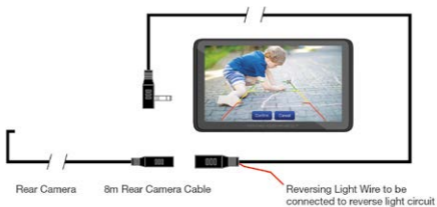
1. Select a flat, central location near the number plate lamp at the rear of your vehicle to mount the camera.
2. Attach tape to the bracket of the rear camera to hold the camera in position while installing and drill two small holes, one for the first screw and the second to run the rear camera cable through.
3. Use a screwdriver to fasten the first screw but leave it loose enough to adjust the rear camera.

4. Insert the rear camera cable through the intended drilled hole and check the installation position.
5. Mark a position suitable for the second screw and drill a small hole.
6. Fasten the second screw and tighten both screws securely.



**Figure: 3**

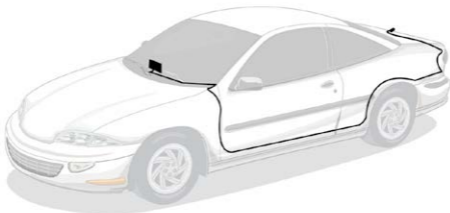
## 6.1 REAR CAMERA WIRING



To enable the KPT-W70 to display the Rear Camera view when the vehicle is in reverse gear, the red Reversing Light Wire must be connected to the reverse light circuit. Otherwise, the Rear Camera will not work in conjunction with reverse gear.

## 6.2 REAR CAMERA CONNECTION

(Camera sold separately, Part No: KPT-UNICAM)



Connect the Rear Camera cable from the Smart Monitor to the Rear Camera as shown above.

## 6.3 REAR CAMERA FEATURES

After successfully installing and connecting the rear camera into the main front unit, the rear camera images will be displayed on the KPT-W70 display screen.

Can only be used as reverse monitor, not for recording.



## 7.0 POWER CONNECTION

- Only use the supplied 12/24V power adaptor to power the KPT-W70.
- Once the KPT-W70 is securely installed on the windscreen or dashboard, plug the 12/24V power adaptor cable into the vehicle's 12/24V power port.
- Run the cable along the vehicle's dashboard and plug the Type-C connector into the KPT-W70. (See Figure 1 or Figure 2).

## 7.1 AUTO POWER ON/OFF

When the KPT-W70 is correctly installed and connected to the 12/24V power port, it will automatically power up when the vehicle ignition is turned on.

### **NOTE:**

- The KPT-W70 is designed to be powered only by the supplied DC power plug. Its internal battery is **NOT** designed for primary use.

## 8.0 HOME SCREEN

1. **Apple CarPlay™:** Touch for instructions to connect with iPhone.
2. **Android Auto™:** Touch for instructions to connect with Android phones.
3. **Rear Camera:** (Sold separately).



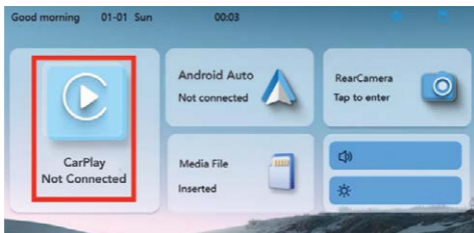
4. **Volume Button:** Touch to adjust volume.
5. **Brightness Button:** Touch to adjust screen brightness.
6. **Micro SD card content**
7. **Do Not Disturb Mode:** Touch to enable auto reject of incoming calls.
8. **Audio Output:** Touch to change the sound output via Bluetooth, FM , AUX, or built-in speaker.
9. **Dark Mode:** Change background to Dark.
10. **Light Mode:** Change background to Bright.
11. **Display Button:** Touch to turn off screen, touch anywhere on screen again to turn on.
12. **Settings:** Touch to open Settings Menu.

## 8.1 APPLE CARPLAY

### FIRST-TIME CONNECTION

Touch the Apply CarPlay icon to show the connection instructions. After first connection, it will show 'Connected' and display the Apple CarPlay menu.

#### 8.1.1 IPHONE SET-UP



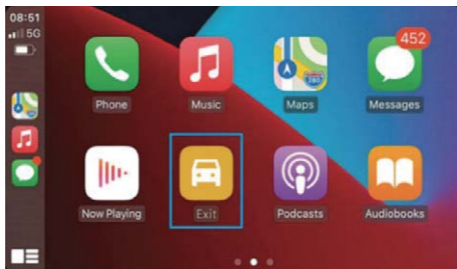
- Please turn on Bluetooth and Wi-Fi on your iPhone.
- Pair your iPhone with the Smart Monitor by following below points.
- Find the Bluetooth name 'KPT-W70\_XXXX' in the Bluetooth list, click to pair. (If PIN CODE IS PROMPTED, please input 0000).

- After successful Bluetooth pairing, Wi-Fi will automatically connect between the KPT-W70 and your iPhone.
- Allow Contacts and Favorites Sync will pop up on your phone, please touch Allow.
- Use CarPlay with 'KPT-W70' will pop up on your phone, please click Use CarPlay.
- KPT-W70 and your iPhone will pair automatically each time the KPT-W70 is powered on when your iPhone is in close proximity.

**NOTE:**

- First-time connection will take slightly longer.
- Only compatible with iOS13.0 or higher.

Press Exit to return to the main screen. When this screen is powered on, it will automatically connect to the last connected phone.



## 8.2 ANDROID AUTO

### FIRST-TIME CONNECTION

Touch the Android Auto icon to show the connecting instructions. After first connection, it will show Connected and display the Android Auto menu.

## 8.2.1 ANDROID AUTO SET-UP



### HOW TO SET UP:

Touch the Android Auto icon.

Turn on the Wi-Fi and Bluetooth on the mobile phone; tap 'Pair New Device' (in Bluetooth settings) on your phone and find the Bluetooth name 'KPT-W70\_XXXX' in the Bluetooth list, click to pair. (Try pin code 0000 if needed.)

Pair with 'KPT-W70\_XXXX' will pop up on your phone, please click 'Pair'.

Allow access to messages will pop up on your phone, please click 'Allow'; afterwards it will automatically enter Android Auto interface.

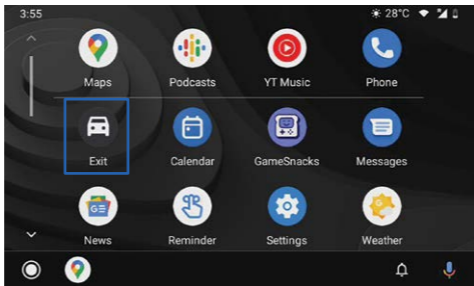
From now on, connection between the KPT-W70 and your Android phone will be automatic each time the KPT-W70 is powered on when your phone is within close proximity.

Press Exit to return to the main screen.

**NOTE:**

- First-time connection will take slightly longer.
- Only compatible with Android 11.0 or higher.





## 9.0 AUDIO OUTPUT

Default sound output is set from the device's in-built speaker. To improve the sound experience, it's recommended to change the sound output to Car Audio via Bluetooth or FM or AUX.

Car Audio is recommended.

## 9.1 CAR AUDIO

How to connect to car audio via Bluetooth

1. Touch icon 1
2. Touch icon 2
3. Touch icon 3
4. Touch the button on icon 4 to turn On /Off



Bluetooth connection to car audio

Audio played by the car speakers via Bluetooth **4** 

Operating instructions:

1. Turn on the switch above.
2. Connect your phone to your car's Bluetooth to enable audio playback



**3**   

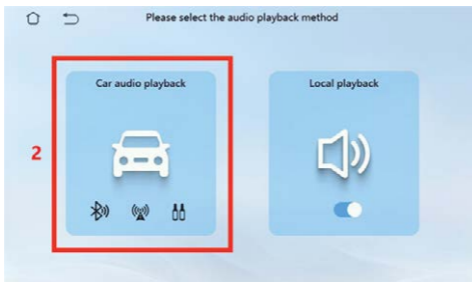
## 9.2 FM TRANSMITTER

1. Touch icon 1.
2. Touch icon 2.
3. Touch icon on the menu bar.
4. Touch icon 4 to turn On/Off.

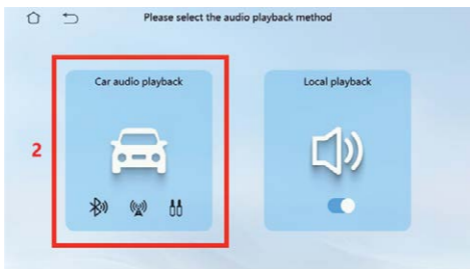
The FM Transmitter can be used to transmit audio from the KPT-W70 to your vehicle's stereo speakers.

When you turn on the FM Transmitter, the KPT-W70 will be muted. You will have to match the frequency of the KPT-W70 to a free frequency channel on the vehicle's head unit.





## 9.3 AUX



1. Touch icon 1.
2. Touch icon 2.
3. Touch icon 3.
4. Touch icon 4 to turn On/Off.

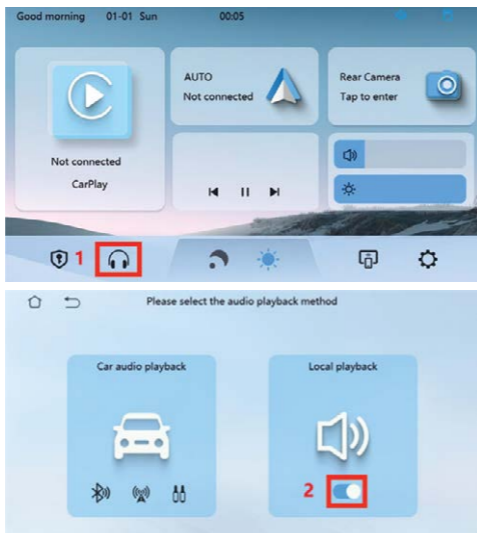


If your device is connected via an auxiliary cable to the AUX port of your vehicle, select AUX to play audio through the car stereo speakers.

## 10.0 BUILT-IN SPEAKER

If you want to use the KPT-W70's in-built speaker, follow steps below:

1. Touch icon 1.
2. Touch the button in icon 2 to turn On/Off.





## 11.0 MICRO SD CARD MEDIA FILE

The MICRO SD card can be used to store movies and music, which can be played once the card is inserted into the slot. Please use MICRO SD cards from major brands such as SanDisk, Kingston, Toshiba, and Samsung.

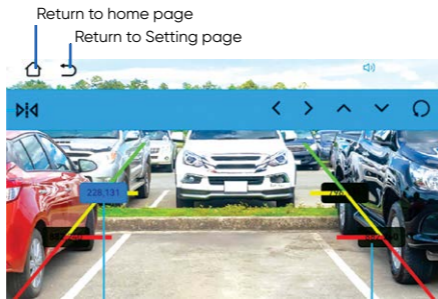


The speed certification must be at least Class 10. Once the MICRO SD card is plugged correctly, there'll will be a small card image shown on the upper right corner. Click Media File to get access to Music, Video and Images on your MICRO SD card.

## 12.0 REVERSING CAMERA CALIBRATION

After connecting the camera (sold separately) successfully, please follow below steps:  
tap to change image to mirror or non-mirror, the change will be effective after you next power on.

- ⊗ Flip the image upside down.
- ⏮ Flip the image left to right.
- ⊗ Flip the image left to right and upside down.
- ⊗ Will show original image without the mirror effect.



1. Park car with an empty parking space behind you.
2. There are four points on the screen where guidelines intersect, two red, two yellow.
3. Tap to select the intersection points, and align them with the perimeter lines of the actual space behind you (start with the rearmost line,

aligning with the rearmost edge of the parking space). < > ^ v

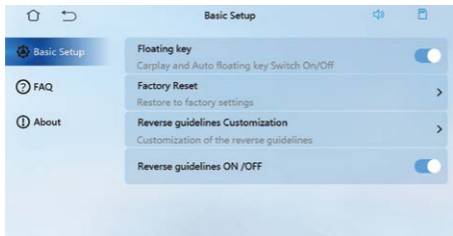
4. Stop when screen's guidelines are aligned with actual space. Set up will be applied when you next power on.

## 13.0 SETTINGS



Click the right icon on the menu bar.

## 14.0 BASIC SET UP



## 15.0 TROUBLESHOOTING

PROBLEM	SOLUTION
Unable to turn on CarPlay Screen.	Check if DC head of the cigarette lighter power cord is damaged or aging.
	Ensure power plug is not disconnected or burned out.
Touch screen is not responding.	Reset the unit to factory mode and try again.
Machine getting overheated after long usage.	The normal operating temperature range is -4 to 149°F (-20°C to 65°C). Disconnect the power supply to lower the temperature if it exceeds 149°F.
CarPlay cannot connect.	<p>The first connection may take longer.</p> <p>Only iPhone supports CarPlay.</p> <p>Ensure WiFi and Bluetooth functions on the phone are working.</p> <p>In iPhone Settings, go to General &gt; CarPlay, delete all records, and reconnect.</p> <p>Restart the iPhone and try reconnecting.</p> <p>Restore screen's Factory Settings by going to home screen: Setting&gt;Basic Setup&gt; Restore Factory Setting.</p>

PROBLEM	SOLUTION
<p>Android Auto cannot connect.</p>	<p>Only Android phones are supported.</p> <p>Update Android system and related applications to the latest version.</p> <p>Disconnect any VPN on the mobile phone if applicable.</p> <p>Ensure WiFi and Bluetooth functions on mobile phone are working.</p> <p>Restart the Android phone and reconnect.</p> <p>Restore screen's Factory Settings by going to home screen: Setting&gt;Basic Setup&gt;Restore Factory Setting.</p>
<p>Car Stereo has no sound.</p>	<p>Check if volume is set to zero or if radio is muted.</p> <p>NOTE: FM Transmitter function cannot work normally if you do not use our original charger.</p> <p>The car stereo needs to be connected via Bluetooth, FM transmission or AUX cable. Check if the corresponding button is turned on.</p>

PROBLEM	SOLUTION
<p>When connecting CarPlay or Android Auto, Bluetooth of device cannot be seen or cannot be connected.</p>	<p>Check if another phone is connected or attempting to auto-connect to the CarPlay screen. Disconnect Bluetooth/WiFi from other phones, then connect the preferred device again.</p> <p>Restart the screen by reconnecting the car charger. If still not working, restore screen Factory Setting. Go to home screen interface: Setting&gt;Basic Setup&gt; Restore Factory Setting.</p>
<p>Screen's speaker not loud enough.</p>	<p>Check Car Stereo for more information.</p>
<p>Screen gets stuck.</p>	<p>If the unit crashes and the screen gets stuck, cut off the power and turn on screen again.</p>
<p>The screen cannot be turned off when car's turned off.</p>	<p>Some cars provide power to the cigarette lighter even after turning off the key. Manually turn off the CarPlay screen power button on top of the screen.</p>

## **MORE INFORMATION ON CARPLAY:**

Wireless CarPlay supported phone models should be running operating systems above iOS 9. The following phones are compatible with CarPlay:

iPhone 15, iPhone 15 Plus, iPhone 15 Pro, iPhone 15 Pro-f, iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro-Max, iPhone 13 Pro, iPhone 13 Pro-Max, iPhone 13, iPhone 13 mini, iPhone 12 Pro, iPhone 12, iPhone 12 mini, iPhone 11 Pro, iPhone 11 Pro Max, iPhone 11, iPhone XS, iPhone XS-Max, iPhone XR, iPhone X, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone 6s, iPhone 6s-Plus, iPhone 6, iPhone 6Plus, iPhone SE. iPhone 5s, iPhone 5c, iPhone 5.

NOTE: Currently, lower versions of the iOS system may not be able to use CarPlay. If there are some compatibility issues with your phone's CarPlay, please try upgrading the iOS system.

## **16.0 ADDITIONAL EXPLANATION**

CarPlay principles of use:

CarPlay uses Bluetooth to connect between the phone and the vehicle, then it switches to WiFi for actual functionality by default.

When the car is powered on, the smart monitor will try to automatically connect to the last connected phone.

Based on the working principle of the CarPlay Screen, please pay attention to the following:

When using CarPlay/Android Auto function, the phone's WiFi will be occupied by the CarPlay Screen. You need to manually disconnect other WiFi to keep the wireless CarPlay/Android Auto in use.

The auto-connection function of the car stereo requires you to keep the WiFi and Bluetooth of the mobile phone available.

In addition, please set the WiFi network of the car stereo to 'Auto-Join'.

After pairing, the car stereo disconnects Bluetooth, which might cause your phone to connect to other devices and disrupt the car stereo's mic input or audio playback. To fix this, manually disconnect your phone from other Bluetooth devices or turn off Bluetooth. Once paired, the car stereo uses WiFi to function, so Bluetooth can be turned off. However, Bluetooth needs to be on for the next pairing.

Note: You need to first turn off Bluetooth and then turn off WiFi to disconnect. If you only turn off WiFi, the car stereo will keep trying to reconnect.



## 17.0 WARRANTY

### WARRANTY TERMS AND 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 Australia Pty Ltd (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.

**Phone:** +61 03 8331 4800

**Email:** [info@kapturecam.com.au](mailto:info@kapturecam.com.au)

## **INDEMNITY**

You agree to defend, indemnify and hold harmless Kapture and its subsidiaries and affiliates from and against any and all claims, proceedings, injuries, liabilities, losses, costs and expenses (including reasonable legal

fees), including but not limited to, claims alleging negligence, invasion of privacy, copyright infringement and/or trademark infringement against Kapture and its subsidiaries and affiliates, relating to or arising out of your breach of any provision of these terms, your misuse of Kapture products or its services, or your unauthorised modification or alteration of products or software.

## **WARRANTY AND WARRANTY DISCLAIMER**

Kapture has a limited warranty on whereby Kapture warrants to you and only to you that Kapture products will be free from defects in materials and workmanship for one (1) year from the date of your purchase (unless a longer warranty period is required by law). The specifics of this Kapture limited warranty are covered in this manual.

To the extent possible under governing law, other than the above product warranty for the Kapture product you understand and agree that the Kapture products and services are provided on an "as is" and "as available" basis.

Kapture makes no warranty that the Kapture products and services will meet your requirements or that use of the Kapture products and services will be uninterrupted, timely, secure or error-free. Nor Kapture make

any warranty as to the accuracy or reliability of any information obtained through the Kapture (including third party content), that any defects in the Kapture will be corrected or that the Kapture products or services will be compatible with any other specific hardware or service. Further, Kapture does not warrant that the Kapture or the Kapture servers that provide you with data and content are free of viruses or other harmful components.

Kapture also assumes no responsibility for and shall not be liable for any damages caused by viruses that may infect your Kapture.

In the event of any loss, damage or injury, you will not look to Kapture to compensate you or anyone else. You release and waive for yourself and your insurer all subrogation and other rights to recover against Kapture arising as a result of the payment of any claim for loss, damage or injury.

Kapture equipment and services do not cause and cannot eliminate occurrences of certain events, including, and Kapture makes no guarantee or warranty, including any implied warranty of merchantability or fitness for a particular purpose, that the Kapture equipment and services provided will detect or avert such incidents or their consequences.

Kapture does not undertake any risk that you or property, or the person or property of others, may be subject to injury or loss if such an event occurs. The allocation of such risk remains with you, not Kapture.

Other than the above product warranty for the Kapture, its suppliers disclaim all warranties of any kind, whether express, implied, or statutory, regarding Kapture products and services, including any implied warranty of title, merchantability, fitness for a particular purpose, or noninfringement of third party rights.

Because some jurisdictions do not permit the exclusion of implied warranties, the last sentence of this section may not apply to you. Kapture hereby further expressly disclaims all liability for any claims for service failures that are due to normal product wear, product misuse, abuse, product modification, improper product selection or your non-compliance with all applicable federal, state or local laws.

This warranty and warranty disclaimer give you specific legal rights, and you may have other rights that vary by state, province, or country. Other than as permitted by law, Kapture does not exclude, limit or suspend other rights you have, including those that may arise from the nonconformity of a sales contract.

For a full understanding of your rights you should consult the laws of your state, province, or country. For our Australian customers: Please note that this warranty is in addition to any statutory rights in Australia in relation to your goods which, pursuant to the Australian Consumer Law, cannot be excluded.

### **LIMITATIONS OF KAPTURE LIABILITY**

Under no circumstances will Kapture be liable in any way for any content, including, but not limited to, the loss of content, any errors or omissions in any content, or any loss or damage of any kind incurred in connection with use of or exposure to any content posted, emailed, accessed, transmitted, or otherwise made available via Kapture.

Kapture liability for damages, especially for breach of duty or obligation, delay in performance, non-performance, or malperformance shall be precluded, except when these are due to negligent breaches of any significant contractual duty or obligation on the part of Kapture. Any liability for negligence is limited to direct losses usually and typically foreseeable in such case.

Should the claim for damages be based on wilful or grossly negligent breach of contractual duty or obligation on the part of Kapture, the preclusion and limitation of liability mentioned in the preceding sentences will not apply. The preceding preclusion and limitation of liability will also not apply to claims for damages arising out of loss of life, bodily injury or health impacts for which Kapture may be liable, or for non-contractual liability.

Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Additionally, this provision is not intended to limit Kapture's liability in the event of Kapture's wilful or intentional misconduct.

# Your Connection On The Road

[www.kapturecam.com.au](http://www.kapturecam.com.au) | [www.kapturecam.co.nz](http://www.kapturecam.co.nz)

R-NZ  



All Images, Information and Content are Copyright © 2024  
Directed Electronics Australia Pty Ltd. All Rights Reserved.

**DIRECTED**  
AUSTRALIA & NZ

[www.directed.com.au](http://www.directed.com.au)  
[www.directed.co.nz](http://www.directed.co.nz)