NANOCAM+ ®

2K QHD Discreet Barrel Dash Camera with inbuilt GPS & WIFI

2K GPS 📶

NANOCAM+

USER MANUAL

Your Safety. Our Priority

2K QUAD HD | **SONY** 5MP SENSOR

CONTENTS

1.0   CAUTION

- Ensure you are using your Dash Camera within your countries' road laws. Please make sure you are familiar with your local road legislation before use.

- Please set the time and date before you use this device to record.

- The notifications given by the Dash Camera are suggestions only, please drive according to the actual road conditions.

- The system is to be used only for non-commercial use, within the limits permitted by the relevant laws

- Avoid using the Dash Camera in the vicinity of any devices that emit radio interference (eg. Microwave Ovens).

- It is considered normal operation for the Dash Camera to get warm during use.

2.0   BATTERY WARNING

- Always charge the Dash Camera using the provided charger. Improper charging of the Dash Camera may result in failure of the internal battery.

- Never dismantle the Dash Camera or expose the internal battery.

- Do not dispose of the Dash Camera in fire.

- Dispose of the Dash Camera observing local regulations being mindful of the internal battery.

- Do not attempt to replace or expose the internal battery.

3.0   MICRO SD CARD WARNING

This Dash Camera can only be used with Micro SD Cards, Class 10 or above with 32GB - 128 GB storage capacity. (Not included) Please format your Micro SD card before use.

NOTE:

- Formatting the Micro SD card will delete all information on the inserted Micro SD Card and prepare the card for use with the Car Dash Camera.*

  * A Micro SD card is not included and will need to be purchased separately.

3.1   FORMATTING THE INSERTED MICRO SD CARD

Please download the NCP-LINK app and connect your Dash camera with the downloaded app by following the steps as mentioned on page 11.

Please enter the Settings Section and press "Format SD card".

The Dash Camera will format the Micro SD card and will provide an audio notification that the Micro SD card has been formatted.

Alternatively, once the Micro SD card is inserted into the dash camera and connected to power, please press the blue power button on the dash camera 3 times rapidly. This will format the Micro SD card.

NOTES ON INSTALLATION

1. It is advised that the Dash Camera is installed near the rear view mirror, at the top centre of the windshield for optimal operation.

2. Make sure that the lens is within the range of the windscreen wiper to ensure a clear view when it rains.

3. Do not touch the lens with your fingers. Finger prints left on the lens will result in unclear videos or photos. If photos or videos are blurred, please clean the lens gently with a microfibre cloth.

4. Only use the included charging cable to power the Dash Camera.

4.0   INTRODUCTION

Thank you for purchasing a Nanocam Plus Dash Camera. We are certain that our product will give you trouble free operation while providing you with a safety feature that enhances your driving experience. Our products, like most after-market safety enhanced devices, are designed to assist and aid the driver, not to replace the manual function of the person operating the vehicle. Please read through these instructions before attempting to install this product.

For the latest manual and product updates, please visit our website at **www.nanocamplus.com.au** or **www.nanocamplus.co.nz**

5.0 PACKAGE CONTENTS

NCP-DVR2K
Dash Cam x1

Electrostatic
Film x2

3M Adhesive
Mount x1
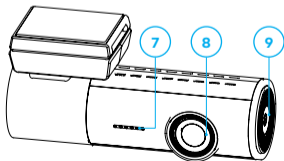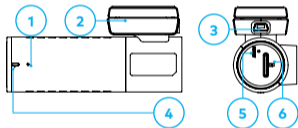
12/24V Power
Adaptor x1

Spare 3M
Adhesive x1

User Guide x1

6.0 PRODUCT OVERVIEW

DASH CAMERA

1. Microphone
2. 3M adhesive mount
3. Mini USB connector (for power)
4. Recording indicator LED
5. Reset button
6. Micro SD card slot
7. Speaker
8. Camera lens
9. Power button/WIFI ON & OFF/Lock file

7.0 INSTALLATION INSTRUCTIONS

7.1 NCP-DVR2K INSTALLATION

1. **OPTIONAL:** Select the electrostatic film from the box and install it on the front windshield in the recommended position as in the illustration. Please wipe the glass before installation and push out the bubbles between the static film and the glass before installation.

2. Remove the protective film off the NCP-DVR2K mount and position the Dash Camera in the middle of the electrostatic film (optional). Press down on the base of the bracket by hand for 30 seconds to ensure that the adhesive mount is attached to the electrostatic film, adjust the camera by rotating the barrel until it is capturing the entire road.

3. Run the dash camera cable along the top of the front windshield through the A pillar and around and under the storage compartment of the passenger seat to the car's 12/24V adaptor port. Connect the 12/24V adaptor to the car power.
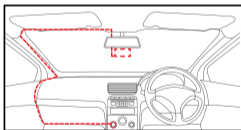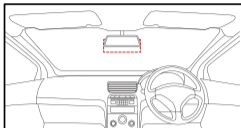
NOTE:

- The electrostatic film helps for easy removal of the dash camera from the windshield. Included in package contents.

8.0   SOUND ALERTS

The NCP-DVR2K will provide you with sound alerts to keep you updated with the status of your dash camera. Audio notifications will come through the in-built speaker of the dash camera as per below:

- Recording Started/Stopped
- Turning On/Off Wi-Fi
- Emergency Recording Started/Stopped
- SD Card is being Formatted
- Please insert SD card

8.1   REAL-TIME AUDIO ROAD SAFETY ALERTS*

Your Dash Camera comes with the added feature of providing real time road safety alerts. An audio warning will alert you of your actual live speed, speed limit (if applicable) and distance to the alert (eg. Speed Camera). These alerts can be individually managed or disabled from the settings menu on the NCP-LINK App.

> * **Here Maps does not support School Zone & Accident Blackspot Alerts for New Zealand.**

8.1.1 SPEED CAMERA ALERT

Fixed Speed camera alerts notify you of the speed limit with your current speed and the distance count down to the speed camera.

8.1.2 BLACKSPOT ALERT

Blackspot alerts notify you before you enter a high accident zone.

8.1.3 SCHOOL ZONE ALERT

The School Zone alerts will appear 24/7 and cannot be set up to appear only during specific School Zone times.

8.1.4 RAILWAY CROSSING ALERT

Railway Crossing alert gives you a warning before a railway crossing.

NOTE:

• Sound Alerts can be disabled or sound can be lowered through the NCP-LINK App Volume Settings. Please refer to the App section.

9.0 QUICK KEY FUNCTIONS

By pressing the Power button multiple times you can access several quick key functions.

OPERATION	FUNCTION	OPERATION	FUNCTION
Press and Hold for 2 seconds	Power ON/OFF Device	Quick Press x3	Format the Micro SD card*
Press Once	ON/OFF WiFi	Quick Press x5	Reset To Default settings^
Quick Press x2	Lock File		

* Formatting the Micro SD card will delete all information on the inserted Micro SD Card and prepare the card to be used with the NCP-DVR2K.

^ Restoring to default settings will also change the WIFI password to default **12345678**. In case you forget your WIFI's password, please reset to default settings.

9.1 LED INDICATOR

The colour of the NCP-DVR2K LED Light helps to indicate the following fuctions.

1. **Constant red:** Not recording
2. **Constant blue:** Recording in normal mode
3. **Blue flashing:** Recording an emergency event
4. **Green flashing:** Updating firmware.
5. **Constant green:** Video playback in App

10.0 DOWNLOADING AND INSTALLING THE NCP-LINK APP

The NCP-DVR2K needs to be used in combination with NCP-LINK App to function correctly.

All major settings on the NCP-DVR2K are edited through the NCP-LINK App.
The system requirements for your smart phone are noted below.

iPhone: iPhone 5 or later using iOS 8.0 and above.

Samsung Galaxy: S3 and later using Android 4.2.2 and above.

For you to correctly connect your smart device to your NCP-DVR2K you will need to have the NCP-LINK App from the Apple App Store or Google Play Store installed on your smartphone. You will also need to connect your smart phone to the NCP-DVR2K's WiFi signal using your smartphone's WiFi settings.

For Android devices: Please search NCP-LINK in the Google Play Store for installation. Alternatively you can scan the QR code found in the system settings in your dash camera. You can also scan the QR code on the following page.

For iOS devices: Please search NCP-LINK in the IOS App Store for installation. Alternatively you can scan the QR code found in the system settings in your dash camera. You can also scan the QR code on the following page.

For a step by step guide on connecting to your Dash Camera to your smartphone please follow the steps below.

1. On your smart device download the NCP-LINK App from the Google Play store if you are using an Android device, or the iOS App store if you are using an iPhone. You can also scan the QR code on the following page.

2. Power up the dash camera and allow 2 minutes for the WiFi connection to start.

3. Once the App is downloaded and installed on your smartphone and the dash camera is powered up, open your smartphone's WiFi settings and connect to the wireless connection named NCPDVR2K.

4. When prompted enter the password 12345678

   WIFI Name: NCP-DVR2K _XXXX (XXXX is unique number to each Dash Camera)

   Password: 12345678

5. Once the connection has been made, open the NCP-LINK App. You will now be able to access the live recording screen for the front and rear cameras, the stored videos, and your dash camera settings.

Scan the QR code for a direct link to download the NCP-LINK App.

11.0 NCP-LINK APP OPERATION

To use the NCP-LINK App, your smart device will need to be connected to the dash camera WI-FI connection. For instructions on connecting your dash camera to your smartphone's Wi-Fi, please follow the steps on the previous page.

11.1 APP VIDEO PLAYBACK

For Video Playback via the App, please follow the instructions below.

1. Open the NCP-LINK APP.

2. Press the Album Button.

3. Click on the Video Folder and select the video you want to view.
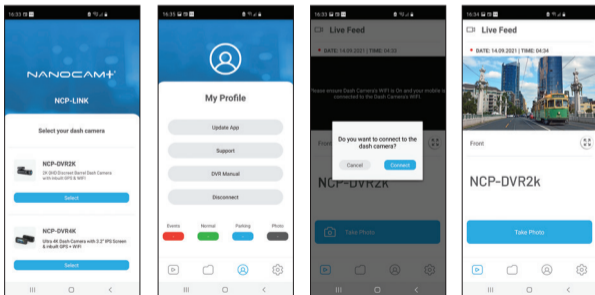
11.2 DOWNLOADING VIDEOS FROM THE APP

To download your dash camera videos, please follow the instructions below.

1. Open the NCP-LINK App.
2. Press the Album Button.
3. Select the video/videos and press the download button.
4. The download will start and will save to your smartphone which can also be accessed through the NCP-LINK App in the Folder name Local.

11.3 SHARING VIDEOS ON SOCIAL MEDIA

To share videos on Social Media, please follow the instructions below.

1. Open the NCP-LINK App.
2. Press the Album Button.
3. Open the Local folder on the NCP-LINK App, all downloaded files can be accessed via the local folder.
4. Select the files you want to share, and then press the share button below.
5. Select the social media application you wish to share on.

11.4 NCP-LINK APP SETTINGS

MENU	SETTING	DESCRIPTION
Microphone	ON, OFF	Turns microphone ON/OFF
Speed Alerts	ON, OFF	Turns speed camera alerts ON/OFF
Loop Recording	1 & 3 Minutes	Loop recording allows you to set the duration that the camera will record before creating a new clip
Volume	Off, Low, Mid, High	Controls the sound level of the inbuilt speaker
G-Sensor	Off, High, Mid, Low	The G–Sensor monitors your vehicle for impacts. The dash camera will automatically lock the recording in the event of a collision. You can turn off or adjust the sensitivity of the built in G- Sensor.
Parkmode*	ON, OFF	Activates Time lapse mode when the car is parked and the engine is turned OFF. *Requires 3 wire hardwire kit **Default: Off**
Adjust Time	Day, Month, Year	Adjusts the time on the timestamp.

NCP-LINK APP SETTINGS CONT'

MENU	SETTING	DESCRIPTION
Format SD Card	Formats the Micro SD card.	Deletes all recorded data off the Micro SD Card.
WIFI Settings	N/A	Change the dash camera's WIFI name and password from default.
Factory Settings	N/A	Restore factory settings.
Help	N/A	FAQ
About DVR	N/A	Firmware version

12.0 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 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.

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INDEMNITY

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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 Australian Consumer Law, cannot be excluded.

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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 Nanocam Plus's liability in the event of Nanocam Plus's wilful or intentional misconduct.

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