

**Pioneer**

**Pioneer**

**PIONEER ELECTRONICS ASIACENTRE PTE. LTD.**

2 Jalan Kilang Barat, #04-02, Singapore 159346

Tel: (65) 6378 7777 (65) 6378 7888

Visit us: [www.pioneerentertainment.com](http://www.pioneerentertainment.com)



**"Move the Heart and Touch the Soul"**

Published by Pioneer Electronics AsiaCentre Pte. Ltd. All rights reserved. Pictures and diagrams shown are graphical representation, actual product may differ. Specifications mentioned may differ and are subject to availability. Product information is subject to change without any prior notice.

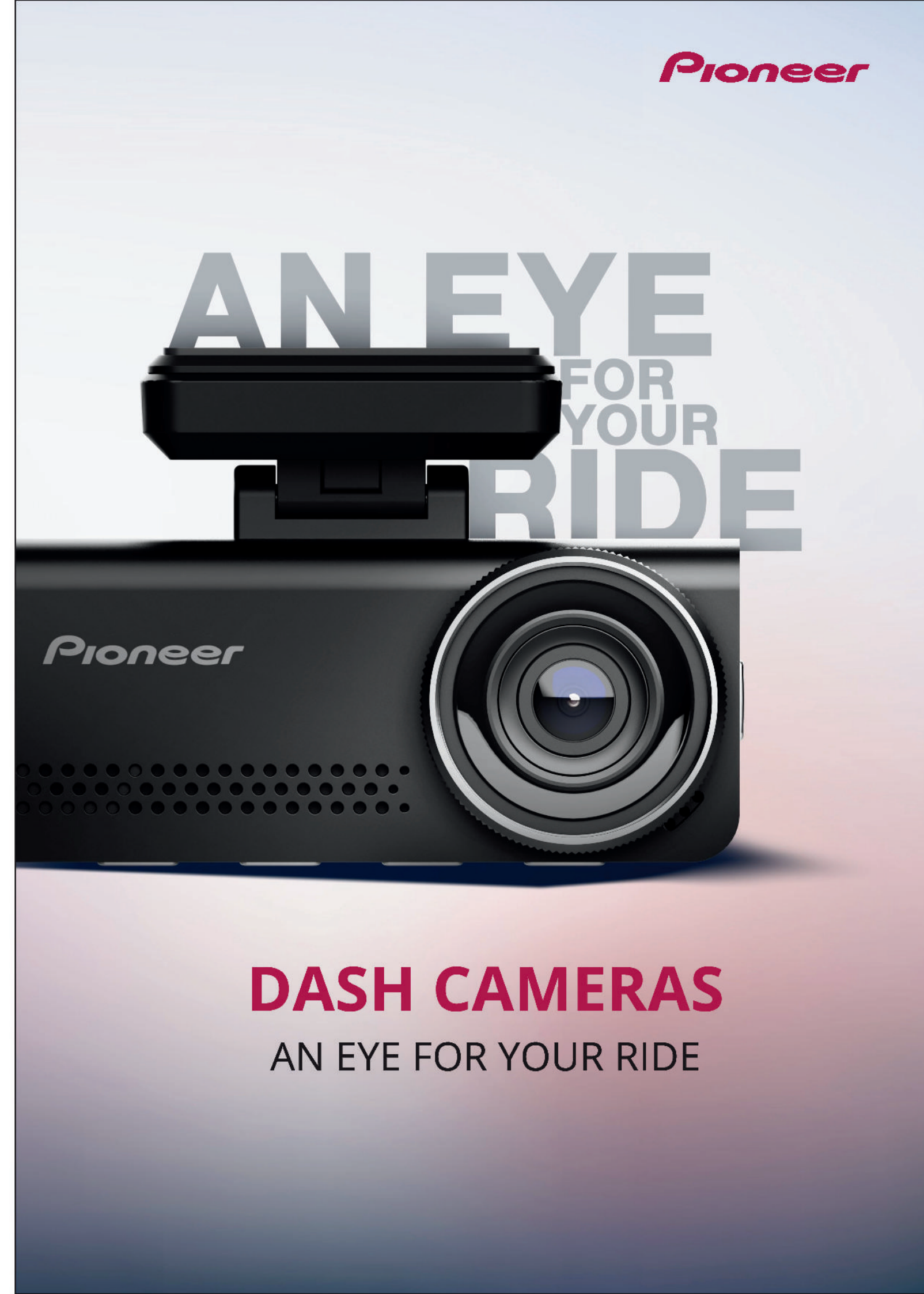
Supports Android™ OS version 11 & above, iOS version 13 & above.

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

App Store is a service mark of Apple Inc., registered in the U.S. and other countries and regions.

iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

Android and Google Play are trademarks of Google LLC.



**DASH CAMERAS**  
AN EYE FOR YOUR RIDE



Discover the  
Full Spectrum of

# DASH CAMERAS

Unmatched Features and Benefits  
Crafted with **Japanese** precision



Live recording for every trip or even when your vehicle is parked\*. Designed for ASEAN Road conditions

Always a reliable source in case of on-road mishap, capturing rash drivers or unexpected events



SECURITY

Easy to install, easy to use with a user-friendly 'ZenVue' Dash Camera App.



SIMPLICITY



The **VREC-Z820DC**, offers stunning 4K clarity and exposure-balanced footage in any light.

With Night Vision AI and Intelligent ADAS for real-time alerts, elevate your driving with the advanced technology and unparalleled clarity of the VREC-Z820DC.

## VREC-Z820DC



### OTHER FEATURES



NIGHT VISION CAMERA



IMAGE SENSOR



EVENT RECORDING



PARKING MODE\*



SCREEN SIZE



FIELD OF VISION



GPS LOGGER



TIME LAPSE & LOOP RECORDING



UPTO 1 TB SUPPORT\*\*

### NIGHT VISION AI

As visible on other products



As shot on VREC-Z820DC

### HALO REDUCTION

As visible on other products



As shot on VREC-Z820DC

### ADAS ALERTS



Lane Departure Alert



Forward Collision Alert



Stop & Go Alert

\*Requires a hardwire kit. To be purchased separately.

\*\*microSDTM card (Class 10 or above) is required to be purchased separately. microSD is a trademark of SD-3C LLC.





The **VREC-H520DC** is a premium Dash Camera solution featuring a 2K front camera and HD rear camera for simultaneous recording of both front and rear road activities. Enhanced with intelligent ADAS alert warnings, the VREC-H520DC ensures you drive with unparalleled confidence and clarity.

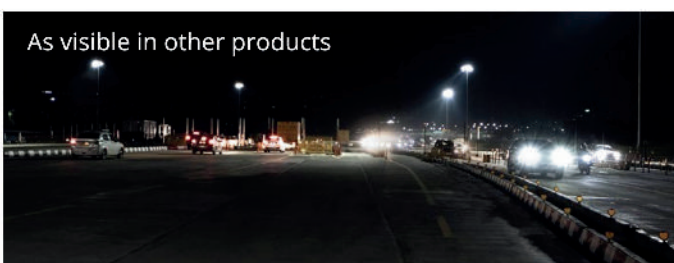
## VREC-H520DC

**ADAS\* | Best in class low light vision**

### OTHER FEATURES



### HALO REDUCTION



### ADAS ALERTS



## VREC-H320SC



The Pioneer **VREC-H320SC** Dash Camera stands out with its advanced features, including ADAS support, GPS capability, and superior image clarity. The built-in GPS records precise location data, ensuring accurate tracking of your routes and speeds. This dashcam captures every detail in sharp, high-definition quality, making it an invaluable asset for documenting incidents and ensuring peace of mind.

**ADAS\* | GPS Logger | Full HD Recording**

### OTHER FEATURES



## VREC-H120SC

The Pioneer **VREC-H120SC** Dash Camera is a compact and robust device specifically designed for Asian driving conditions. It features 1.5 K video recording, ensuring high-resolution footage that captures every detail on the road with exceptional clarity. Its compact design allows for discreet installation, ensuring an unobstructed view while driving.



**1,5 K video recording | Compact design**

### OTHER FEATURES



\*ADAS gives warning through Audio prompts. \*\*Requires a hardwire kit. To be purchased separately.  
\*\*\*microSDTM card (Class 10 or above) is required to be purchased separately. microSD is a trademark of SD-3C LLC.



# ND-RC10

Rear Camera



## Designed for VREC-H320SC

The Pioneer **ND-RC10** is designed to enable rear camera functionality for compatible Pioneer drive recorder, specifically the VREC-H320SC.



**VREC-H320SC**  
(Single Channel)

◀ **Optional**

# RD-HWK300

Pioneer Drive Recorder Hardwire Kit

Pioneer's **RD-HWK300** is designed to provide your compatible Pioneer drive recorder with direct power from your vehicles battery. This allows longer functionality of parking mode when your out shopping, at dinner or when parked at the home or office ensuring greater peace of mind



## Parking Mode

Parking mode can be enabled with the installation of the optional Pioneer RD-HWK300 Hardwire kit providing users with extra peace of mind when you are away from your parked vehicle.

## Specifications:

**Input Power supply voltage:** 12 V - 24 V

**Output Power supply voltage:** 5 V DC

**Output Current:** Maximum 2.4 A

**Low voltage protection\*:** 11.8 V

**Fuse Current Limit:** 2.5A

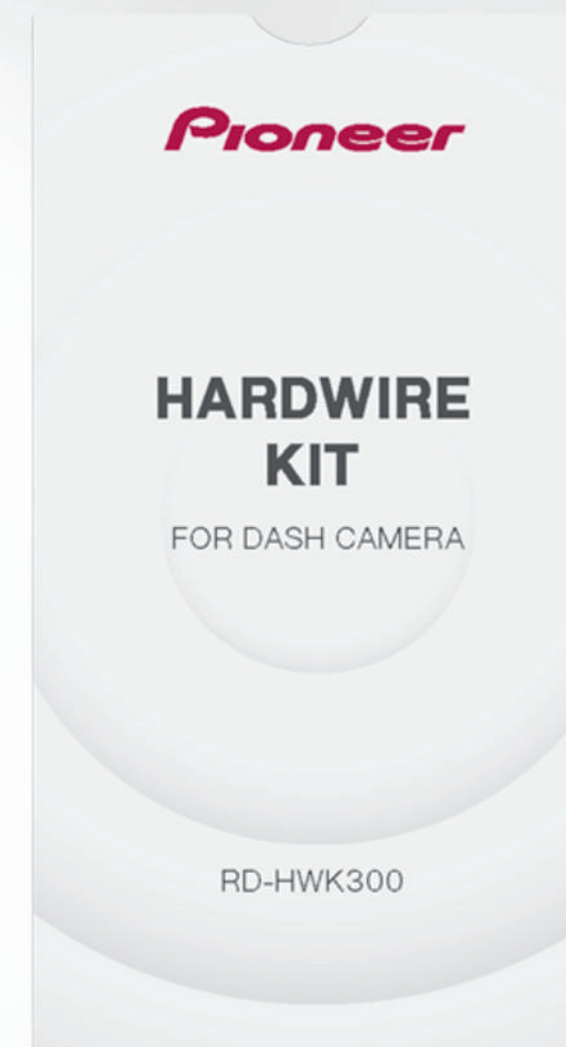
**Operating temperature:** -20° C to 60° C

**Storage temperature:** -30° C to 80° C

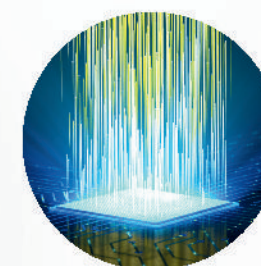
**Product external dimensions (WxHxD):**  
45mm x 70mm x 22mm (1-3/4in. x 2-3/4in. x 7/8in.)

**Weight:** 195 g (0.4 lbs)

**Cable length:**  
From the vehicle power supply to the main unit (1m) (3 ft. 3 in.)  
From the main unit to the Dash Camera (4m) (12 ft. 3 in.)



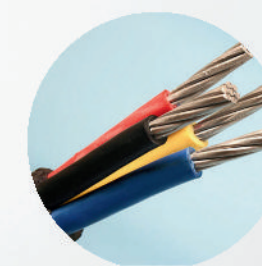
**Parking  
Surveillance Time**



**Constant  
Power Connection**

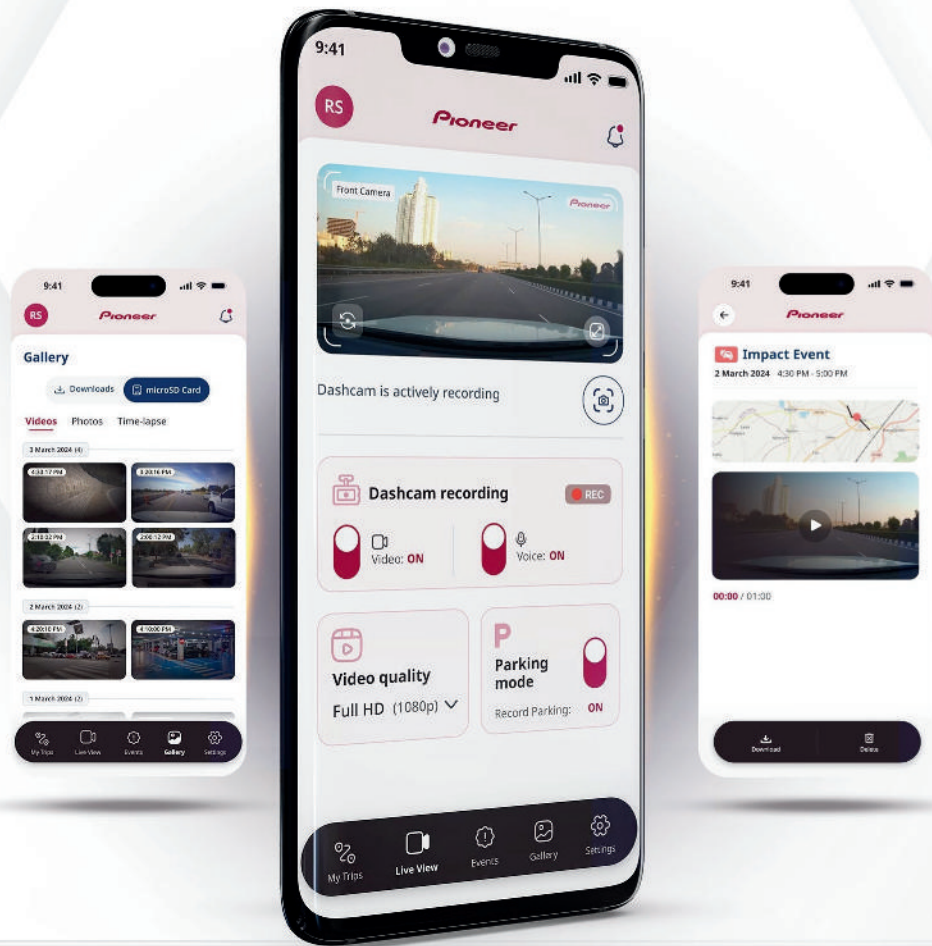


**Accessory  
Power Connection**



**Earth  
Connection**





# PIONEER DASH CAMERA APP

Pioneer Dash Camera App allows you to download, watch effortlessly and share your videos, ensures you have access to your recordings whenever you need them. This Pioneer Dash Camera App, available for both Android™ OS and iOS, provides an intuitive and user-friendly interface.



## MANAGE YOUR RECORDINGS

Browse, transfer, share or delete your recordings, as per your preference



## PARKING MODE

Enable Parking mode by connecting the product with a Hardwire Kit.



## CREATE MEMORIES

Playback your trips or convert them into memorable travelogues.

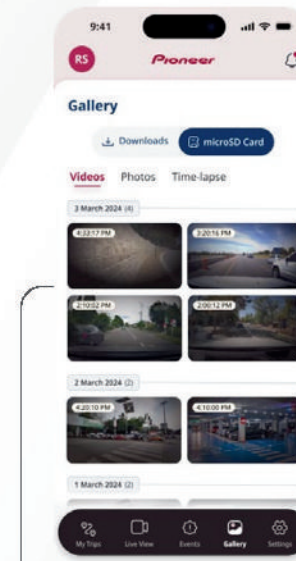


## SHARE YOUR VIDEOS

With Travelogue feature, convert your road trips into memorable videos.

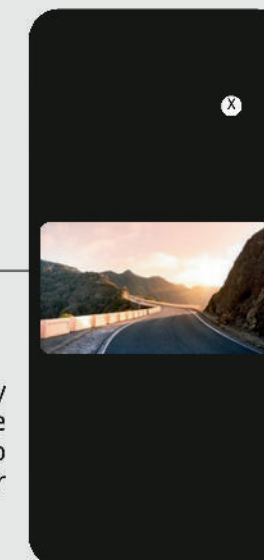


Scan to



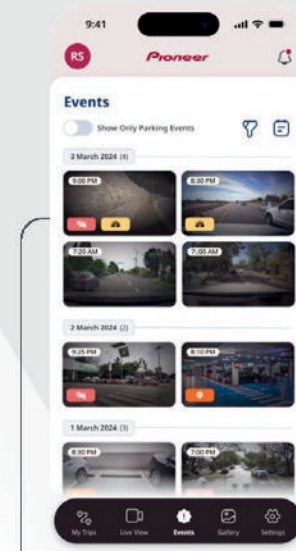
## GALLERY

Use the Gallery section to browse, watch, download or delete your recorded videos or pictures.



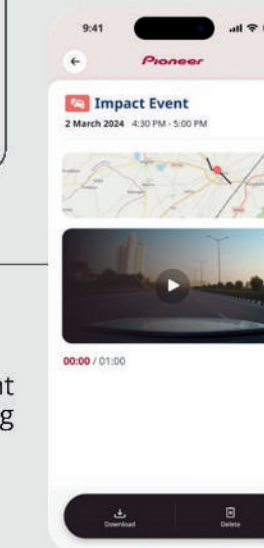
## WATCH VIDEOS

Watch the selected video. You may watch forward, rewind, play or replay the videos from microSD card. Toggle to watch the recording feed from rear or front camera



## EVENTS

While you drive and experience some undesired incidents such as sudden bump or strong vibration, the dash camera records an emergency video and saves it in the event folder. Browse the date and select the event you would like to watch.



## EVENT DETAILS

Check out details such as date and time of incident capture, type of event (Impact event, Over-speeding event\* etc). Watch your trip over the map\*.

*\*Available on selected models*



# Specifications and Features Summary



**VREC-Z820DC**



**VREC-H520DC**



**VREC-H320SC**



**VREC-H120SC**

<b>Number of Cameras</b>	2 ( front + rear )	2 ( front + rear )	2 ( front + Optional rear* )	1 ( front )
<b>Dimensions</b>	104mm x 26.7mm x 43mm	90mm x 34.8mm x 54.25mm	90mm x 34.8mm x 54.25mm	31.12mm x 28.8mm x 37.33mm
<b>Display</b>	3" IPS	3" IPS	3" IPS	No
<b>Resolution</b>	4K, WDR + Full HD	2K, HDR + Full HD	Full HD, HDR + Full HD	1296P (1.5K), WDR
<b>Image Sensor</b>	Sony STARVIS IMX415 , 8MP with Super Low Light performance	Sony STARVIS 2 IMX675 , 5MP	GC2063, 2MP	GC2083, 2MP
<b>FOV ( Field of View )</b>	139°Diagonal	143°Diagonal	139°Diagonal	120°Diagonal
<b>GPS</b>	✓, Inbuilt	✓, Inbuilt	✓, Inbuilt	No
<b>Wi-Fi</b>	✓, Inbuilt	✓, Inbuilt	✓, Inbuilt	✓, Inbuilt
<b>Parking Mode</b>	✓	✓	✓	✓
<b>Smartphone app ( Android + iOS )</b>	✓	✓	✓	✓
<b>G-Sensor</b>	✓	✓	✓	✓
<b>Micro SD card</b>	Up to 512GB	Up to 512GB	Up to 512GB	Up to 128GB
<b>ADAS</b>	FCWS, LDWS, Stop and Go, Speed limit sign board Detection	FCWS, LDWS, Stop and Go	FCWS, LDWS, Stop and Go	No
<b>Power Supply</b>	5V , 2A Cigarette charger or Hardwire Kit	5V , 2A Cigarette charger or Hardwire Kit	5V , 1.5A Cigarette charger or Hardwire Kit	5V , 1.5A Cigarette charger or Hardwire Kit
<b>Mount</b>	Double Sided Adhesive	Double Sided Adhesive	Double Sided Adhesive	Double Sided Adhesive

\* Rear Camera comes standard with VREC-Z820DC and VREC-H520SDC. Optional for VREC-H320SC  
Rear Camera Dimensions: 63.2mm x 31mm x 31mm