

DVR-Q1000

Dash Cam with Cloud Function and Driver Assistance Functions



ALPINE DASH CAM

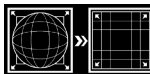


General Features



2K QHD Video Quality with True HDR

Capture stunning 2K QHD footage whether it's night or day from both front and rear view cameras. Thanks to its premium 5.14MP Sony STARVIS image sensor and True HDR technology, the DVR-Q1000 records important details with improved contrast and clarity.



Wide Angle View without the Distortion

Get uncompromised video coverage with a 156-degree wide-angle view. Dewarping technology in both front and rear view cameras ensures that edge distortions typically occurring in footage filmed with a wide angle are kept to a minimum.



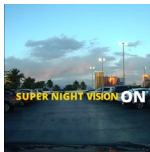
Thinkware CONNECTED

When connected to an internet device such as your smartphone, vehicle WIFI or pocket WIFI the dash cam can store recorded footage in the cloud, where you can download and review videos at any time from your smartphone. You can even view live footage of the dash cam and see the vehicle's location on a digital map.



Vehicle Surveillance by Day and Night

The DVR-Q1000 has a parking mode that monitors your vehicle day and night. If a collision with another vehicle, a bicycle or similar is registered, the camera saves the video footage for 20 seconds (10 sec. before and after). This makes it very easy for you to check the exact cause of the collision later.



Super Night Vision 3.0

Record night-time drives with true colors and minimal noise in low-light recording technology that surpasses its predecessors' nighttime performance. The dash cam uses a combination of Digital Overlap High Dynamic Range (DOL HDR) and Noise Reduction technology to effectively reduce noise and lens flare effects that typically affect nighttime footage.



Traffic Incident Recording

After you enter your vehicle and start your engine, the dash cam will automatically start recording. Recorded videos are saved in one-minute segments with an auto-looping mechanism. In case of an accident, the Active Impact Monitoring System will automatically store the video data ten seconds prior to and after a collision registered by the 3-axis G-Sensor.

Specifications

General

- 2K QHD (2560 x 1440) video recording, 30 frames/seconds or Full HD (1920x1080p) video recording, 60 frames/seconds
- 5,14 MP 1/2,8-inch Sony STARVIS Sensor and True HDR technology for the highest image quality day & night
- Super Night Vision 3.0 technology
- Wide Dynamic Range – allows the dashboard camera to capture a clearer image in a strongly contrasted environment
- Dewarping Technology front and rear (optional)
- Advanced Video Clear Technology
- Road Safety Warning System (ADAS)
- Video storage in 60-second sequences
- Incidents/events are saved & pre-saved automatically or manually
- Settings and live view via dash cam smartphone app
- 3-axis accelerometer (3D, ± 3G)
- Built-In GPS function (GPS data and speed recording)
- Built-In WIFI (WIFI streaming in real time on smartphone)
- Built-in speaker, 1x V-IN (for extension camera)
- Power supply: DC 12/24 volts

Recording Modes

- Continuous Rec. → Records videos in 1-minute segments (dual channels are supported for recording the front and rear view)
- Incident Rec. → Records 10 seconds before and after the incident (total 20 seconds)
- Manual Rec. → Records from 10 seconds before and 50 seconds after manually starting the recording (total 1 minute)
- Parking Rec. (parking mode) → Requires the hardwiring cable installation Park mode with Energy Saving 2.0 with up to 17.5 days / 420 hours standby time and time-lapse mode (@2fps/Playback @10fps)

Specifications

- 156° (Diagonal) Viewing Angle
- HEVC format H.265
- Power consumption: 3,8 W / 5,4 W (WIFI & GPS on) (1/2 CH)
- Dimension: 100,3 x 71,9 x 30 mm
- Weight: 153 g

Package Contents

- Front Camera (main dash cam unit) with mount
- Car charger with cigar jack (3,9 m) and hard-wire cable (3 m)
- 32GB micro SD memory card with adapter (consumable) up to 256 GB optionally possible)
- Quick start guide / warranty card

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Driver Assistance



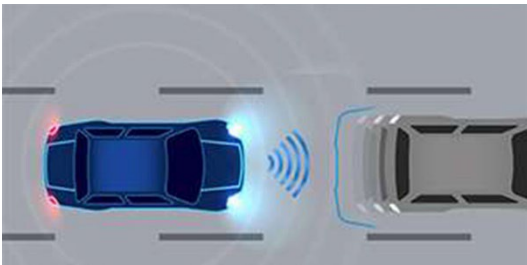
Lane Departure Warning System

Drowsy or distracted driving greatly increases the chance of an accident on the road. The Lane Departure Warning System will alert the driver when the vehicle goes off lane in a speed over 50 km/h.



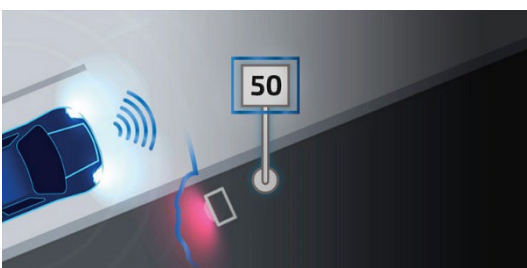
Forward Collision Warning System

Accidents can be avoided by maintaining a safe following distance. The Forward Collision Warning System calculates the real-time distance between your vehicle and the vehicle in front of you, while driving above 30 km/h in highways or under 30 km/h in a busy city, and issues a 3-level early warning to the driver depending on the danger of collision.



Front Vehicle Departure Warning

When your car is stopped at an intersection or in traffic, the intelligent guidance system informs you that the vehicle in front has started to move, preventing a delayed response just in case you did not pay attention.



Speed Camera and Red-light Camera Alerts

You can download the speed camera database to receive in-time warnings when approaching speed cameras or red light cameras at intersections (legal operation of this function is subject to local traffic law).

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Driver Assistance



**ENERGY
SAVING
MODE**



Parking Surveillance Mode

With hardwiring installation, enjoy parking protection against potential mishaps and hit-and-runs by capturing footage when an impact or motion is detected (hardwiring cable required). You can tailor the DVR-Q1000's Parking Surveillance mode to the coverage that best fits your surveillance needs by choosing from Impact / Motion Detection, Time Lapse, or Energy Saving parking modes.

- Smart Parking Mode feature prevents heat-related damage by automatically switching the DVR-Q1000 to a low-power mode if the temperature inside the vehicle gets too high during Parking Surveillance. In this state, the dash cam records incidents triggered by impacts only until its operating temperature is safe again to resume Motion Detection or Timelapse Parking mode.
- With Impact and Motion Detection turned on, any potential vandalism attempts and hit-and-run drivers while the car is parked will be caught in the act. In Parking mode, Impact detection captures any impact to the vehicle while Motion Detection captures any movement around the vehicle.
- Energy Saving 2.0 in Parking Surveillance mode records footage triggered by impacts only, allowing the DVR-Q1000 to reduce its power consumption and remain in Parking mode for a longer duration.
- Time Lapse in Parking mode records footage at 2fps, enabling the dash cam to continuously record long periods of parking surveillance without increasing power consumption.

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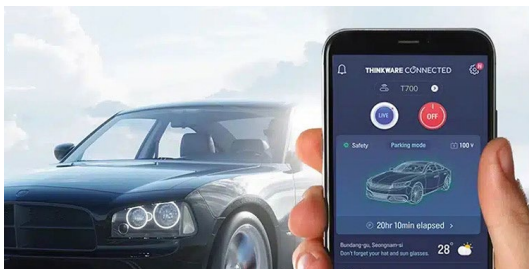


Driver Assistance



2K QHD Video Quality with Sony STARVIS

Equipped with the latest Sony Starvis IMX335 Image Sensors allow for crisp clean 2K QHD 1440p front (156° viewing angle) and rear footage during both day and night at 30fps. The wide angle lens view will minimize blind spots record more event details.



Thinkware CONNECTED

Receive notifications, review footage & track location when you are away from your vehicle in real-time via the Thinkware Connected smartphone app & PC Application. An emergency message can be sent to all registered contacts when the driver presses the REC button located on the dash cam for more than 3 seconds to request for help. In this situation, a 10-second video (5 seconds before and after the incident) will be uploaded to the server automatically.



Vehicle Status & Driving History

You can find important information like whether the vehicle is parked or driving, check the battery voltage, and even turn off the dash cam remotely if the battery voltage is low, all from the Thinkware CONNECTED App. The app also allows you to view driving history with information like date, time, distance, route, and driving behavior.

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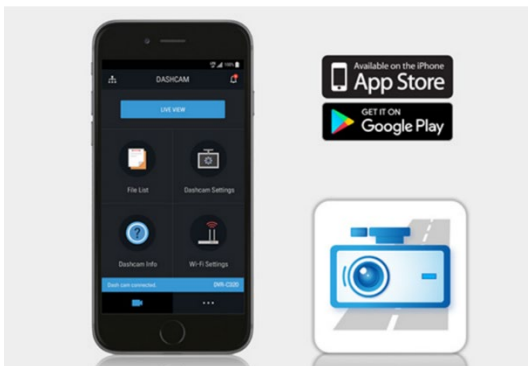
Dashcam Viewer



Alpine Dash Cam Viewer for PC / Mac

The intuitive and simple-to-use interface of the Alpine Dash Cam Viewer for PC and Mac allows you to easily view your recorded videos. Playback and download recorded videos along with your route history and speed recording and see, if any videos have been tagged by the camera with a recorded impact by another car (parking mode). You can also change the dash cam settings or format the memory card. You can download the Alpine Dash Cam Viewer from the support section below.

The "ALPINE DASH CAM PC Viewer" for PC / Mac is available for free on the Alpine website.



Dash Cam Link App

Download the Recording Viewer app from the Apple App Store or Google Play to check, download or delete recordings. You can also see a live view of your dash cam (very convenient when you install and setup your camera) on your Smartphone. Your phone will connect to the Dash Cam using Wi-Fi technology.

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ALPINE DASH CAM



Overview



Reset Button

Adhesive Mount

Used to fix the front camera in the vehicle.

STATUS LED
Indicates the product's status.

Image Sensor
1440p 2K QHD recording @30fps

Vertically Adjustable Lens
Set the vertical angle of the camera

Micro SD Card Slot
Insert a memory card to save recordings

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ALPINE DASH CAM



Overview

Speaker

Outputs the voice guide, alarm sounds and buzzer sounds to indicate the product's status.

REC LED

Indicates the recording status.

GPS LED

Indicates the GPS connection status

Connection LED

Indicates the Wi-Fi and Bluetooth connection status



Power Button

Press and hold to turn off camera

Manual Recording Button

Press to start manual recording

Voice Recording Button

Press to enable or disable voice recording

Format Button

Press and hold to format the memory card

Connection Button

Press to connect the product to a smartphone via Bluetooth or Wi-Fi network.

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Accessories

RVC-Q1000

Interior Rear Camera



Features

- 2K QHD video quality ensures every detail is captured
- The footage from the rear view camera can be viewed simultaneously with front view videos on the viewing software
- Rear camera cable included
- Resolution: 2K QHD (2560 x 1440) / 30 fps or Full HD (1920 x 1080) / 30 fps
- Camera: Sony STARVIS 5,14 MP, 1/2,8-inch
- Format: HEVC H.265 / MP4
- Viewing Angle: 156° (Diagonal)
- Dimensions: 61,1 x 30,5 x 32,3 (W x D x H)
- Weight: 25,5 g
- Cable length: 7,5 m
- Only compatible with the Alpine DVR-Q1000

DVM-64SD

Micro SD Card 64 GB



Features

- Minimum data transfer speed of 10 MB/s
- Moves data with high transfer speeds
- For Full HD video recording, HD still image and continuous shooting applied
- Operational temperature range of -10 to 60°C
- Capacity: 64 GB
- Includes micro SD to SD card adapter
- Compatible with Alpine DVR-Q1000

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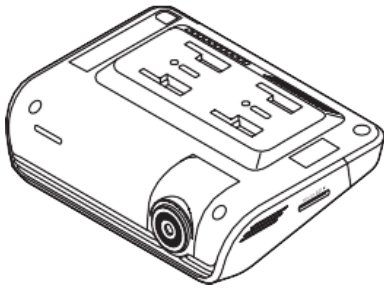
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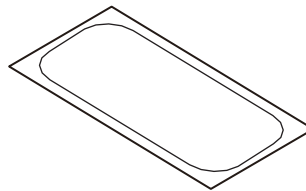
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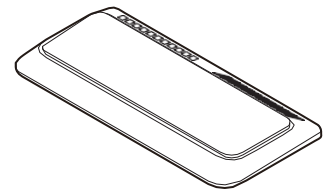
Included Items



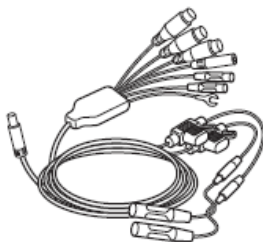
Front camera



Heat blocking film



Mount



Hardwiring cable



Car charger



Quick start guide / User guide
(stored in the microSD card)



microSD card
with adapter



Cable clamp holder