

RoadHawk DC-3

Product Information Sheet



RoadHawk dash cams are proven to cut fleet at-fault accident rates by up to 20% and reduce insurance premiums by up to 10%, providing ROI within months of purchase. They can be self-installed in minutes, or hardwired in by an auto-electrician.

The RoadHawk DC-3 is a high-definition dashboard camera, providing accurate GPS and speed data. Benefit from crisp footage, day or night, in any light conditions. With our new auto-format function, the RoadHawk DC-3 saves you time on formatting and also ensures that your memory cards last longer.

All video footage is easily viewed within RoadHawk's intuitive software. With evidential-grade footage, GPS information and G-Force data, you are able to supply irrefutable evidence to your insurer or police.

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Its intelligent G-Force sensor can recognise if an impact occurs and log the event as a piece of concrete evidence for use in a court of law. Optional extras include a remote Event button mounted within easy reach of the driver. This enables them to easily and safely trigger the recording of an Event not directly involving their vehicle; for example a collision up ahead; or dangerous driving by another road user. This button can also be integrated into Trakm8 telematics, providing additional information to fleet managers.



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Features

- Chipset: Ambarella A7/LA70 chip, 1080p/60fps, HDR 1080p/30fps, 720p/60fps and 720p/30fps
- NTSC or PAL frame rates
- Audio: Variable sensitivity internal mic – External mic input (3.5mm jack)
- Encoding: H.264 .MP4 Files with embedded G-Force and GPS data
- Bitrate: adjustable from very low to very high
- Loop Mode: 1 min files continuous loop with file locking
- Normal Mode: Up to 30 min long files (no looping or file locking)
- GPS: 10Hz GPS receiver with internal antenna
- Power: 12v to 24v* input (*optional hard wiring kit)
- EIS: electronic image stabilisation
- G-Force: 3D G-force Sensor installed (variable sensitivity)
- Internal Power: 2 x Super capacitors to ensure safe camera shutdown
- Memory: SD XC compatible up to 128GB (16GB included)
- Sensor: OmniVision OV4689 with super low light sensitivity with HDR
- Lens: 6 element glass, f/2.0, wide angled 125 degree lens
- Mounting: Standard RoadHawk adhesive mounting plus ¼" camera thread for suction/clamps mounts
- Compatible with Windows 7 or above and OSX 10.1 or above
- Multiple colour, saturation and sharpness adjustment
- Hardware based de-warp, image distortion correction
- Auto-format: Option to automatically format the memory card every two, four or six weeks within the camera

Overview

- | | |
|----------------------------|-------------------------------------|
| • Software: | PC / MAC compatible |
| • Field of view: | 125° |
| • Memory: | SD card up to 128GB (16GB included) |
| • GPS logging: | Yes |
| • Shock sensor: | Yes - 3-Axis |
| • Night mode: | Yes - HDR (high dynamic range) |
| • Date / Time: | Yes - embedded on video |
| • Internal mic: | Yes |
| • Type: | In-Car Camera |
| • External GPS antenna: | Optional |
| • Remote event button: | Optional |
| • External mic connection: | Yes |
| • Speed display: | MPH / KPH |
| • Camera weight: | 111g |
| • Camera size (LxWxH): | 97mm x 26mm x 72mm |

Designed and developed in the UK

Conforms with UK and European regulations

Ready to use out of box - includes memory card

Recording

- Automatic operation from vehicle ignition
- Records in a continuous loop whilst driving
- G-Force sensor automatically detects impacts and shocks to the vehicle, locking these files
- HDR technology offers unrivalled video quality day or night
- Selectable 1080p (up to 60fps) or 720p resolution
- 10hz GPS receiver for accurate location
- Up to 128GB SD XC memory card (16GB included)

Playback software

- PC / Mac compatible
- The RoadHawk DC-3 records to a standard .mp4 format that can be played on most computers
- Embedded within the file is GPS and G-force data
- Using the RoadHawk Play software you can view the video, audio, date/time stamp, map showing exact location, speed and G-force
- The software also allows you to tailor the camera settings to your requirements, including brightness, sharpness, white balance, contrast, metering, mic volume, speaker volume and record settings

Related Products

- Locking box solution for securing power cable & card
- Easy fit hard wiring kit
- Additional mounts
- Suction mount
- Remote event button / alarm output cable

DC-3.1