

THINKWARE DASH CAM™ F50



Features



High Quality Video

High quality CMOS image sensor produces amazing videos in 1080p Full HD



Sony Exmor Image Sensor

2.12M Sony Exmor image sensor can greatly improve the quality of both day time and night time images.



Format Free Technology

Reduce the need for manual formatting of the Micro SD memory card



Multiple Recording Modes

Automatic switching between multiple recording modes (Continuous, Incident, Parking) provides optimal surveillance for all scenarios



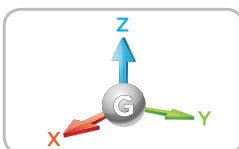
Thermal Self-Protection

The thermal sensor triggers the self-protection mechanism to shut down the device under extreme temperatures



Parking Surveillance

With hardwiring installation, it employs a combination of motion and impact detection to protect the vehicle from hit-and-runs



Impact Monitoring

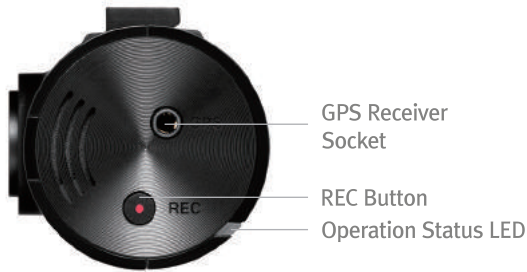
The Active Impact Monitoring System utilizes a 3-axis G-Sensor to secure incident footage



PC Viewer Application

Internal built-in GPS antenna embeds speed and location data to the video which can be displayed on the PC viewer

Specification Detail



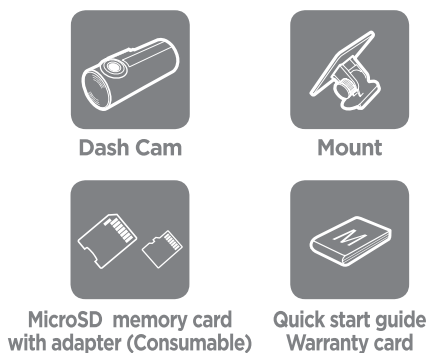
Technical Specification

- **Resolution :** Full HD (1920x1080P)
- **Camera (Image sensor) :** Sony Exmor CMOS 2.12MP
- **Frame rate :** 30 fps
- **Viewing Angle :** 130° (Diagonal)
- **GPS :** External GPS Antenna (Optional)
- **Storage Temperature :** -20° ~ 70° C
- **Operating Temperature:** -10° ~ 60° C
- **Capacity :** Micro SD card 8GB/16GB, 32GB, 64GB (UHS-1)
- **Interface :** GPS port 1EA, DC-In, Micro SD Slot
- **Input Power :** DC 12/24V (MAX 35V) Built-in Super Capacitor

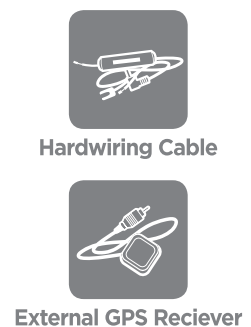
Recording time

Video Quality		Full HD 30fps
Capacity (Continuous Rec. Only)	8 GB	58 min
	16 GB	116 min
	32 GB	232 min
	64 GB	464 min

What's In the Box



Optional Accessories



THINKWARE