

**THINKWARE<sup>TM</sup>  
DASH CAM**

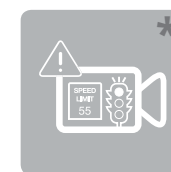
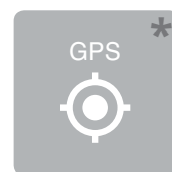
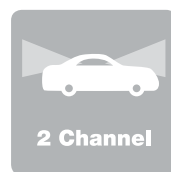
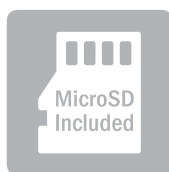
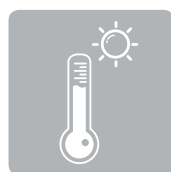
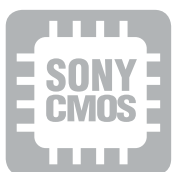


**F100**



## Answer for Your Needs

As the smallest two-channel dash cam on the market, the **Thinkware F100** Dash Cam is designed to answer all your needs in the simplest way: a premium quality camera, with a rear view camera for additional coverage.



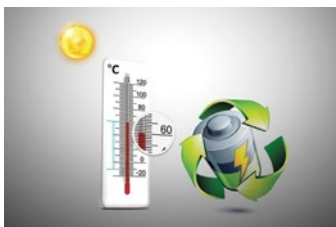
\* Optional Accessories Required

# THINKWARE F100



## Sony Exmor 1080p

1080p CMOS sensor with excellent exposure control and contrast for consistent day-and-night recording quality.



## Integrated Thermal Protection

Integrated Super Capacitor and Thermal Sensor enhance reliability in extreme temperatures



## Intelligent Parking Surveillance <sup>1</sup>

Enable motion and impact recording while the vehicle is off with the optional hardwiring installation.



## Safety Camera Alert <sup>1</sup>

The GPS antenna tracks the road and direction of travel to notify the driver of photo enforced areas for safe driving.



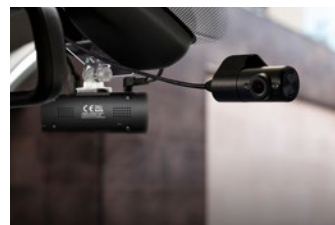
## Anti-File Corruption

Provides an added layer of security to eliminate data corruption and risk of dropped footage



## Rear View Camera <sup>2</sup>

720p Rear View Camera with custom-designed connector cable for fleet vehicles captures a clear view of the road.



## Interior IR Camera <sup>2</sup>

Specifically designed for interior recording with 840-860nm Infrared Lights to illuminate the interior.



## External Rear View Camera <sup>2</sup>

720p External Rear View Camera designed to work with commercial trucks to capture a full view of the roads.

<sup>1</sup> Optional accessory and installation required

<sup>2</sup> Only one of Rear View Camera / Interior IR Camera / External Rear View Camera can be used at once.

# THINKWARE F100

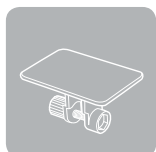
## Technical Specification

- **Resolution** : Front - 1080p Full HD (1920x1080p)  
Rear - 720p HD (1280x720p)
- **Camera** : Front - 2.12MP Sony Exmor CMOS  
Rear - 1.0MP CMOS
- **Frame Rate** : up to 30 fps
- **Viewing Angle** : 135° (Diagonal)
- **Dimensions(WxDxH)** :  
Front - 78 x 34 x 34.6 mm / 3.07 x 1.33 x 1.36 inch  
Rear - 61.1 x 25 x 30.5 mm / 2.41 x 1.2 x 0.98 inch
- **Storage Temperature** : -4°~ 158°F / -20°~ 70°C
- **Operating Temperature** : 14°~ 140°F / -10°~ 60°C
- **Video Codec** : MP4 (H.264) / Audio : PCM
- **Capacity** : MicroSD card 16/32/64GB (UHS-I)
- **Input Power** : DC 12/24V, Built-in Super Capacitor
- **GPS** : External GPS Antenna

## What's In the Box



Dash Cam



Mount



MicroSD Card



SD Card Reader



Power Cable



Cable Holder



User Guide



Rear View Camera

## Optional Accessories



Hardwiring  
Cable



MicroSD Card  
(16/32/64GB)



External GPS  
Antenna



Anti-Tampering  
Case



Interior  
IR Camera



External  
Rear View Camera



**THINKWARE**  
Driving Innovation.

[www.thinkware.com](http://www.thinkware.com)

 [thinkwaredashcam](https://www.facebook.com/thinkwaredashcam)

 [@thinkware](https://twitter.com/thinkware)