S800



System Overview

The IMOU S800 Dashboard Camera is a high resolution automotive dash camera that features easy installation and operation. The device can be communicated with its IMOU GO app through built-in Wi-Fi.

The built-in G-Sensor can automatically lock the currently recording video when it senses a crash or strong vibration to prevent the video from being overwritten. MicroSD cards up to 128 GB are supported. The built-in mic and speaker can be used to record and play back.

Highlights

- 3840P × 2160P ultra high resolution image
- Wide field of view
- 3 inch screen
- Wi-Fi AP module
- G-Sensor module supports collision detection and video lock
- Supports MicroSD card up to 128 GB
- Compatible with mobile client for setup, live view, recording search and backup
- Voice control
- Supports GPS track playback

Scene

Suitable for consumer driving records.

Technical Specification

Camera

Image Sensor	1/2.9" CMOS
Effective Pixel	3840P×2160P
Camera Pixel	4 K
Frame Rate	2160P@30fps
Field of View	123°
Iris	F2.2
Screen	3" non-touch screen with 480×854 resolution
Video Compression	H.265
OSD	Display time, date, etc.
Image format	JPEG
Storage	1 TF card (up to 128GB)
Communication Module	WiFi AP
G-sensor	Built in, supports locking video after collision.

Interface

Power Supply	Mini USB
Audio Input	Build-in microphone
Audio Output	Build-in speaker

General

Operating Temperature	-20°C to 70°C(-4°F to 158°F)
Operating humidity	<95%(No condensation)
Power Supply	DC 5V/1A
Power Consumption	≤5W
Dimensions	87mm×64.8mm×94.5mm(3.43"×2.11"×1.65")
Weight	161g
Protection Grade	IP52

Dimensions (mm[inch])

