

W2 Smart Dash Camera

Aidiving W2 is a new designed smart dash camera for light commercial vehicles. It supports 2CH recording and can be upgraded to 3CH recording. 4G connective and GPS tracking. It supports max to 256GB SD card storage, face recognition, ADAS, and can upgrade with a DSM camera to detect driver status.

Main Camera:

1080P/25FPS. Supports ADAS function: Lane departure warning, Forward proximity warning, Forward collision warning.

Wired extension Camera:

1080P/25FPS. Support face recognition and night vision.

The third optional DSM camera:

Monitor driver states, Fatigue, Yawn, Smoke, Call, Intelligent Calibration, Distraction driving, Block Camera, Driver departure.

Event video auto-upload:

When events happed, W2 will send text alert and video evidence to platform. Such as FCW warning.

Remote platform managing:

user can do remote control and save data logs on remote managing platform.

GPS Tracking

Real-time GPS tracking, blind area GPS logs, multiple alerts: overspeed, Geo-fence, etc.

Live streaming

user can do live stream on any camera through platform.

Audio talk:

The speaker and microphone enable two-way talk through platform.

SOS button:

The wired SOS button can be pressed to trigger SOS alert.

- Parameters

Brand	AIDriving
Manufacturer	Shenzhen AIDriving Co., Ltd
Launching year	2019
System	android
Chipset	Hisilicon Hi3559V200
Function	ADAS, DSM (optional), 2CH video recording (can upgrade to 3CH recording), GPS tracking, Two-way audio, 4G connective.
Usage field	Commercial vehicle fleet surveillance, management and safety
ADAS accuracy	>99%
DSM accuracy	>99%
G-sensor	Internal
FOTA	Yes
GPS	External antenna, accuracy < 5m
TTS	Yes
System Language	English
AV compress	H.264

Storage	1x SD card, max to 256GB
Resolution	1080P
Audio compress	G711A, G726-32K, G726-40K
Audio record	Sync with video
Alarm input	SOS button
Communicate port	1xRJ45
Antenna	1xGPS antenna / 1x4G antenna
SPK port	1x built-in speaker
MIC port	1x built-in microphone
SD Card slot	1
SIM Card slot	1
Power input	DC : 9V~36V
Power Consumption	5W to 10W
Work Temperature	-20 ~ 70°C
Firmware upgrade method	FOTA, SD Card,

- W2 host Photos:



