



F4-Duo 1080p • AI Dashcam

Technical Datasheet



F4-Duo 1080p Intelligent Dash camera



Driver Behaviour



Emergency / Panic
Button



Geo-fencing



Playback Stream



Dual Recording /
Event Video Safety



Remote
Monitoring



CE UK CA PTCRB

Product Summary

Fleetly F4-Duo 1080p Intelligent Dash camera (Dash cam) is a cost-effective and powerful 4G/LTE connected mobile video surveillance camera device especially designed for remote monitoring, safety and driver coaching. F4-Duo 1080p uploads important incident and harsh driver behaviour footage automatically to the cloud to analyse and learn using driver coaching tools. Dual channel digital video recorders continuously record to the local storage (SD card) and also simultaneously can live stream remotely. The front-facing HD camera is used for real-time recording; while the in-cab view camera with IR LED for monitoring at night time.

Camera comes with optional AI powered Driver Monitoring System which replaces the second camera with DMS camera. This intelligent dash cam combines its power with fleetly platform to assists fleet owners manage fleet vehicles efficiently, improve performance and reduce operational costs.

F4-Duo 1080p available in 3 variants to suite every vehicle type and available with European, Asian and Americas hardware options.

Key Features:

➤ Dual Camera

Compact and sleek design, 4g/LTE connected dual-camera with loop recording inside and outside of your vehicle to provide video surveillance for safety and driver coaching.

➤ Driver Behaviour / Eco-Driving

Technical Specification

Outward Camera

AHD (horizontal viewing angle)	140 degrees
Standard Resolution	1080p
Standard Frame Rate	25 FPS
Video Format	H.264

Inward Camera

AHD (horizontal)	100 degrees
Standard Resolution	720p
Standard Frame Rate	25 FPS
Video Format	H.264

Sensors

G Sensor	Accelerometer, Gyroscope (6- Axis)
GPS Module	GPS/BDS/GLONASS
Night Vision	Yes

Connectivity

Wireless	2.4 GHz 802.11b/g/n
Bluetooth	Yes
LTE Module	NA/EU/ASIA (GSM / WCDMA / 4G)

Hardware

CPU	ARM Cortex A53 @ 1.44GHz
Built-in Storage	32 GB (ROM – LPDDR3 1GB)
SD Card Storage	Max 256GB
Battery/Power	DC 9v-30v
External Battery	450mAh
MIC & Speaker	Built-in
W/H/D	109mm x 69mm x 52mm
Weight	224g

I/O Configuration

ACC	Ignition Detection
Relay	Immobilization (remote cut-off)
Extended I/O	RS-232

Software

Operating System Android

Firmware 8.1 Go

Durability

Operating Temperature -20°C to +70°C



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