

Fleetlog

FLEET DASH CAM AND FLEET DUAL CAM

POWER UP YOUR FLEET WITH REAL-TIME VISIBILITY

The latest all-in-one fleet connected camera solution is designed to help fleet managers embrace forward-thinking video telematics solutions. It features a powerful Qualcomm® processor and Android™ platform that not only provides outstanding processing performance but also flexibility with a suite of APIs and SDKs for system and cloud integration. The camera's high-speed 4G LTE connectivity allows for remote live viewing, providing operators with full control over their fleets. It also comes equipped with dual Full HD cameras for continuous road-facing and in- cabin* recording, providing video evidence in the event of unexpected incidents. Its tamper-resistant and industrial- grade design makes it a trusted solution for optimising fleet efficiency and improving driver safety.

Always Connected

- Built-in 4G LTE Cat.6 & dual-band WIFI
- Over-the-Air firmware & setting updates
- Bluetooth® 4.2 BLE, NFC / HF RFID

Get the full picture of your vehicles

- All video footage is safely stored both on the SD card and Cloud
- Enhanced ADAS and DMS function

Track your fleets in real-time

- Comprehensive satellite tracking
- 3-axis G-sensor and Gyro support

Reliable and flexible platform

- Qualcomm® Octa-core & Android™ 9.0
- Open APIs & SDK for seamless integration with fleet management solutions

android

aws qualified device internet of things

QUALCOMM

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SPECIFICATIONS	Fleet Dash Cam Forward Facing Connected Camera	Fleet Dual Cam Forward Facing and Inward Facing Connected Camera
Platform	Qualcomm® Snapdragon™ SDM450 Octa core, 1.8GHz	
OS	Android™ 9.0	
Memory	2GB RAM / 16GB internal storage	
Expansion	MicroSD slot (up to 512GB support)	
Wireless Interface	IEEE 802.11 a/b/g/n/ac (2.4GHz & 5GHz)	
	Bluetooth® 4.2 BLE	
	GPS, QZSS, GLONASS, Galileo	
	LTE Cat.6 EMEA & Australia LTE FDD Band 1/2/3/4/5/7/8/20/28; LTE TDD Band 38/39/40/41; GSM 850/900/1800/1900MHz	
NFC	NFC: MiFare®, FeliCa | RFID (HF): ISO14443A&B, ISO15693	
Sensors	3-axis Accelerometer, 3-axis Gyro, Thermal Sensor	
Camera	Forward: FOV: D: 142°/ H: 116°/ V: 60° (±5%) Full HD 1920 x 1080 @ 30fps (configurable)	Forward: FOV: D: 142° / H: 116°/ V: 60° (±5%) Full HD 1920 x 1080 @ 30fps (configurable)
		Inward (IR): FOV: D: 142° / H: 116°/ V: 60° (±5%) Full HD 1920 x 1080 @ 30fps (configurable)
Physical Interface	MicroSD slot (up to 1TB capacity)	
	NanoSIM slot	
	Mini USB x1 (supports external cam, USB type)	
	Built-in mic x2	
	Built-in speaker x1	
All-in-one Connector **	12~32V power input, IGN power on signal input (H active, 7~32V)	
	GPIO x4: 1 out / 3 in (polling mode)	
	ECU connection**: SAE J1962 / SAE J1939	
	Vehicle signal: speed pulse, reverse signal input	
	RS232 (Tx/Rx)	
Buttons	Emergency recording button for driver to manually trigger 60s recording	
LED Indicators	Recording, WiFi/LTE active	
Battery	10F SuperCAP (approx. 18s backup power supply for video clips saving)	
Power Consumption	Full run mode: 5W (12V/ 420 mA) Parking mode: 50mW (12V/ 4.2 mA)	
Boot Up Time	Cold boot: 45s; Resume from parking mode and start recording: 2s	
Parking Mode	With impact detection	
Environment	IP30	
	-20° to +60°C (-4° to +140°F) operating temperature	
	-30° to +85°C (-22° to +185°F) storage temperature	
Certification*	CE, CB, FCC/IC, RCM, BQB, PTCRB, AT&T, Verizon, FirstNet, WEEE, ROHS, AWS (Amazon Web Services)	
Warranty	12 months (extended warranty available)	
Weight	193g	213g
Dimensions	98 x 106 x 39.2mm	122.8 x 106 x 44.2mm

FOR MORE INFORMATION

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