

# MC202

## 4G Built-in Dual Channel AI Dash Cam

MC202 is an advanced dash camera with a built-in AI processor to detect driving events such as lane departure, forward collision, headway monitoring warning and improper driver behavior such as using mobile phones, fatigue driving detection, smoking detection, lens covered detection to assist drivers in reducing traffic accidents and enhance fleet management efficiency.



### Key Features



#### Reliable Witness for Accident

High speed 4G network enable Photos, videos and GPS position as required upload to the cloud for later evidence review purposes.



#### Expanded storage

1 TFcard for video storage, Max 512GB



#### 2-CH Recording with DMS and ADAS

Dual AI dash cam captures front and cabin in clear view, ensuring safety with 1080P+720P@30fps, providing double protection for a safer driving environment.



#### Extension Interface

1 RS232 interface to connect sensors such as fuel sensor temperature sensor, RFID reader and 1 panic button.



#### Remote Video&Audio Surveillance

MC202 offers 1080P HD resolution, microphone, and speaker. Enjoy clear live video and monitor your car remotely, anytime, anywhere.



#### Easy to use

Mobile APP, PC, and software platform for video preview and parameter configuration are provided.

## Product specifications

<b>Hardware</b>	Operation system	Linux
	CPU	ARM Dual-Core processor@1.5GHz
	Memory	DDR3 2Gb + TF card(512G)
	GNSS	GPS+BDS(with external G-mouse)
	G-sensor	3-axis acceleration sensor
	Speaker	✓
	Mic	✓
	Sim card	Micro sim
	USB	✓
	LED	Red(power), Blue(Video recording/TF card)
	I/O ports	2 digital input,1 digital output, 1 RS232
<b>Camera</b>	Front	1080P ADAS
	cabin	720P IR night vision DMS
	Video encoding	H.264/H.265, default H.264
	Video standards	PAL , NTSC
	Video resolution	Total 1080P at 100 fps
	Compression format	G.711A
<b>Network</b>	4G LTE	
	MC202-EU	FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 850/900/1800/1900MHz
	MC202-American	FDD LTE: B2/B3/B4/B5/B7/B12/B18 TDD LTD: B38/B41(100M) WCDMA: B2/B4/B5 GSM:850/1800/1900MHz
	WiFi	2.4GHz, 802.11 b/g/n
	Protocol	JT/T808-2011, JT/T808-2019 JT/T1076-2016, JT/T1078-2016
	<b>Others</b>	Power supply
Operation Temperature		-20°C to +70°C
Operation Humidity		20% to 80%
Net weight		240g
Dimension		120mm*77mm*55mm
Certification		CE/FCC