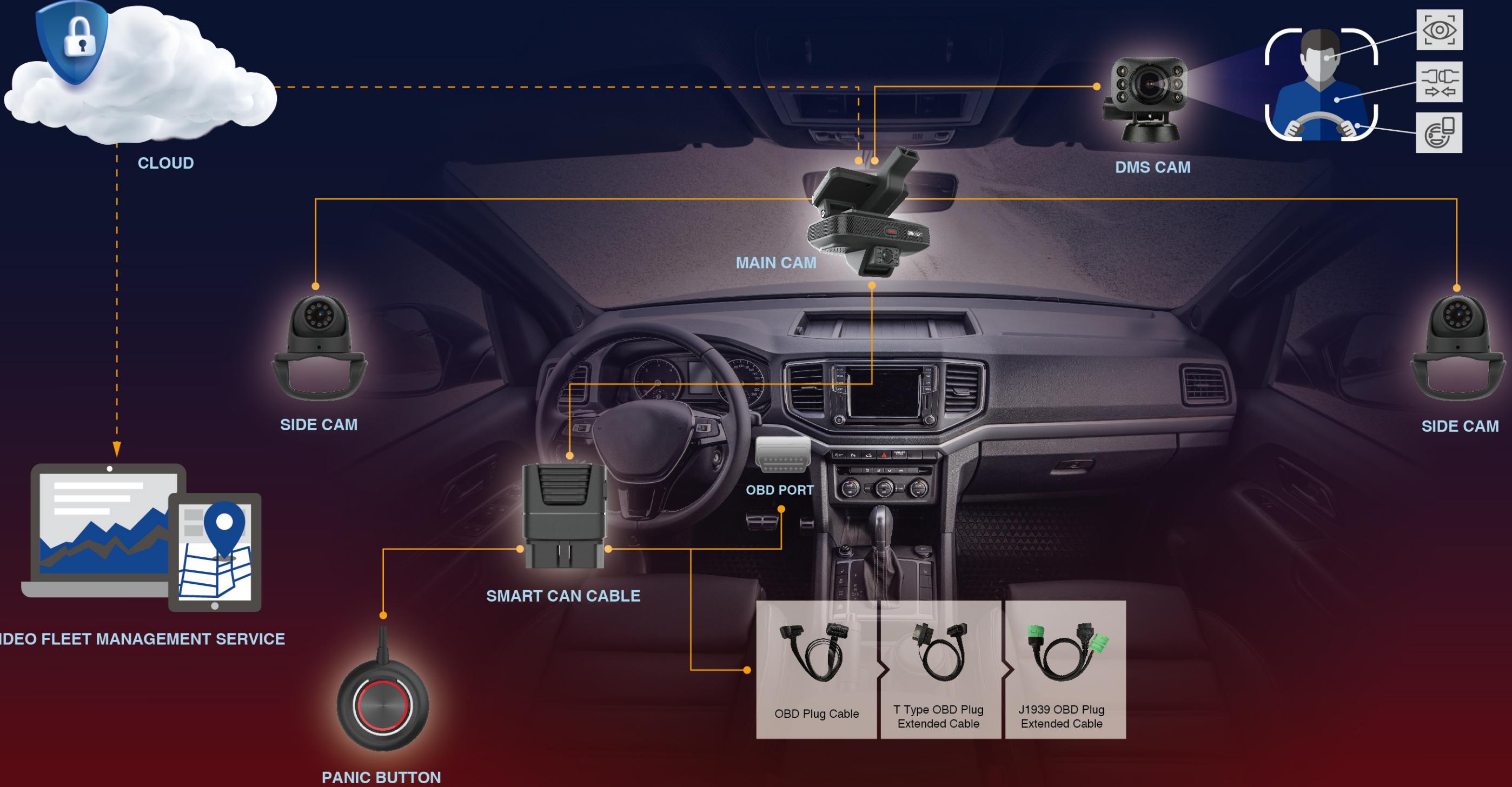


Auxiliary Camera & Accessory



-  Flawless footage in Full HD
1080
 -  Sony's premium STARVIS CMOS
(A50, A60, S10)
 -  AI detection supported
(i15, i25)
 -  Design functionality affords flexible, quick and easy installation
 -  Extend 360 degree vision by auxiliary camera
 -  Make complete driving journey history

Auxiliary Camera & Accessory

Rear Cam



Rear Cam



DMS Cam



In-cabin Cam



Side Cam

**SPECIFICATIONS**

	A50	A60	i15	i25	S10
Mechanical	Dimension (with mount)	60.5 x 29.5 x 22.2 mm	59.9 x 35.6 x 22 mm	45.7 x 50 x 63 mm	45.7 x 50 x 63 mm
	Weight	25g	28.5g	57.4g	57.4g
	Case material	Plastic	Plastic	Plastic	Metal
	IP rating(Water proof)	No	No	No	YES (IP69K)
Image sensor / Lens	Image sensor	Sony IMX307	Sony IMX307	SOI F32	SOI F32
	Resolution	1080P@30fps	1080P@30fps	1080P@30fps / 720P@30fps	1080P@30fps / 720P@30fps
	Aperature	F2.0 ± 5%	F2.0 ± 5%	F2.4 ± 5%	F1.8 ± 5%
	FOV (D/H/V)	142 / 116 / 60	112 / 93 / 50	76 / 66 / 36	144.6 / 120.4 / 63.8
	Lens construction	5G + IR filter	5G + IR filter	4G + 1IR (940nm filter only)	2G + 4P + 1IR (650~670nm, 940nm dual filter)
	Video output	2 streams: 1. UVC - YUV RAW 2. H.264	2 streams: 1. UVC - YUV RAW 2. H.264	2 streams: 1. UVC - YUV RAW 2. H.264	HD - TVI
LED	IR LED	NA	NA	6pcs (940nm)	6pcs (940nm)
	Status LED	NA	NA	1 pc (RED / Green)	1 pc (RED / Green)
Power	Input power	5V/0.35A	5V/0.35A	5V/0.4A	5V/0.4A
Temperature	Operating temperature	-10 ~ 60°C	-10 ~ 70°C	0 ~ 60°C	0 ~ 60°C
	Storage temperature	-10 ~ 70°C	-40 ~ 75°C	-10 ~ 70°C	-20 ~ 70°C
Installation scenario	main cam support	All MiTAC dashcam supported	All MiTAC dashcam supported	All MiTAC dashcam supported	Support K165 / K265 only
	Installation place	Interior	Interior	Interior	Exterior
	Cable length	5 or 8 meters	5 or 8 meters	2 meters	2 meters
					1 meter (standard) 5 meters extended cable (option)

Smart CAN Cable

Mechanical	Dimension	40 x 40 x 24 mm
	Case material	Plastic
	I/O	<ul style="list-style-type: none"> • OBD2 to vehicle • Mini DP to end device • GPIO (reserved to connect panic button)
Physical connection	Operating temperature	-20 ~ 85°C
	Storage temperature	-30 ~ 85°C
LED	Device connector	OBD2
	1. Power on	Always on
	2. Data transfer	Flash
Power	3. Power off	Always off
	DC Power	DC 9-32V
	Power consumption	13.9mA @ 14V
I/O connector 1 (20pin)	Power source	OBD2 vehicle power
	Connect to CDR dashcam	Power
		RS232 with CTS/RTS
I/O connector 2 (3pin)		USB
	Connect to panic button	Power, GND, panic button signal
OBD II connector	Primary CAN	PIN 6/ PIN 14
	Secondary CAN	PIN 3/11, PIN2/10 *
	J1850	PIN 2/ PIN10 *
	ISO9141 K/L	Pin 7/15
	J1939	Pin 6/14

Panic Button

Dimension	42 x 29.4 mm
Operating temperature range	-20 ~ 70°C
Storage temperature range	-30 ~ 80°C
Connector for device	3Pin: Power In, panic button out, GND
LED	Press: LED on
	Release: LED off
SW behavior (configurable)	Short press once - emergency recording
	Long press 2secs - private mode
Cable length	2.5M
Power consumption	5.4mA @13.2V(press, button only)
	20mA @14V (smart cable + panic button)

It needs to be installed in 2 ways:

1. Through MiTAC OBD power cable, smart CAN cable
2. Through MiTAC premium cable kit and directly connect with CDR

* Depends on vehicle

**Smart CAN cable with Panic button support all MiTAC main cam models