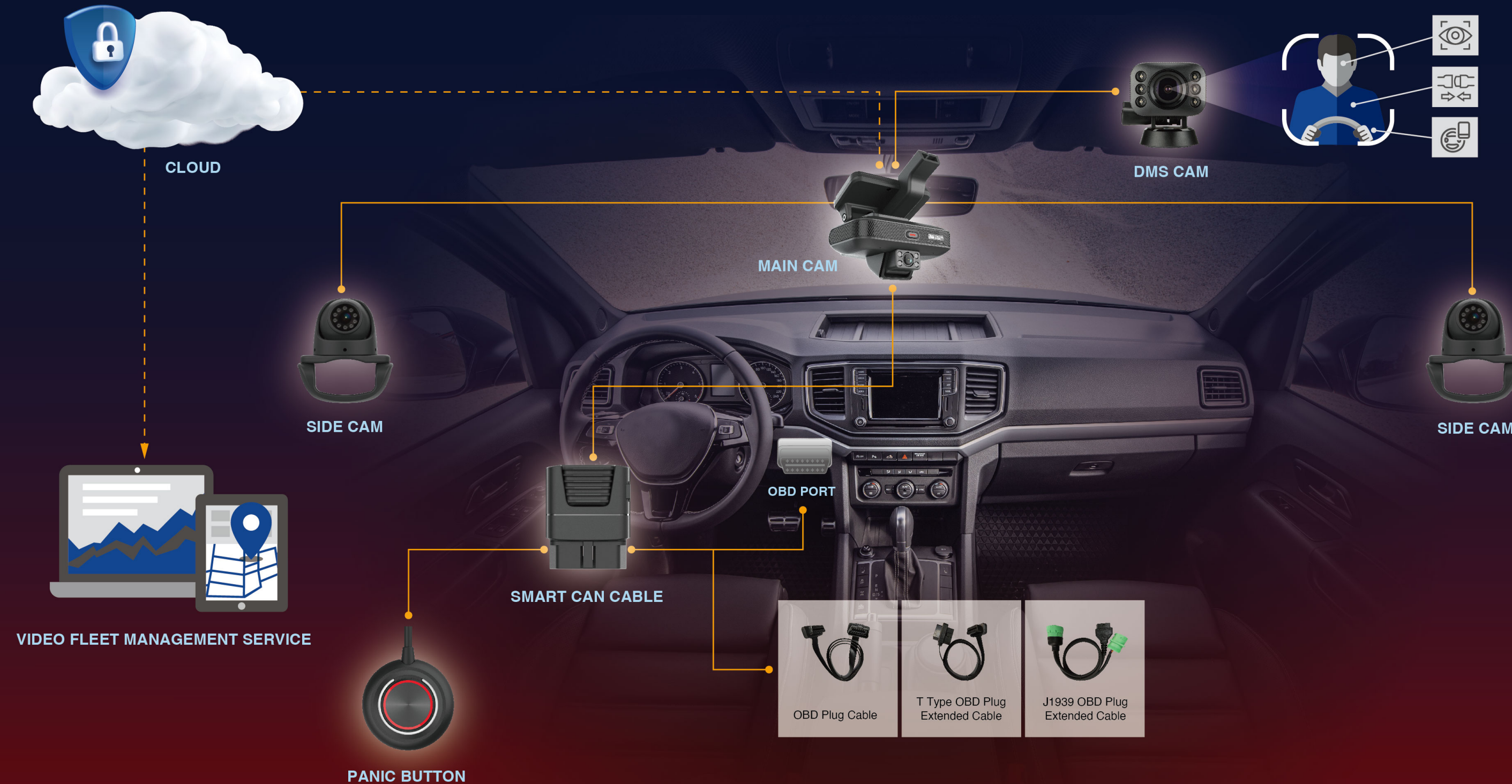


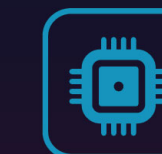
# Auxiliary Camera & Accessory



Flawless footage in Full HD



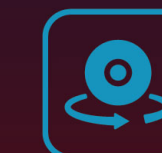
Sony's premium STARVIS CMOS  
(A50, A60, S10)



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	62 x 87 x 62.9 mm
	Weight	25g	28.5g	57.4g	57.4g	270g
	Case material	Plastic	Plastic	Plastic	Plastic	Metal
	IP rating(Water proof)	No	No	No	No	YES (IP69K)
Image sensor / Lens	Image sensor	Sony IMX307	Sony IMX307	SOI F32	SOI F32	Sony CIS
	Resolution	1080P@30fps	1080P@30fps	1080P@30fps / 720P@30fps	1080P@30fps / 720P@30fps	720P@30fps
	Apercture	F2.0 ± 5%	F2.0 ± 5%	F2.4 ± 5%	F1.8 ± 5%	F2.8 / Focal length 3.0mm
	FOV (D/H/V)	142 / 116 / 60	112 / 93 / 50	76 / 66 / 36	144.6 / 120.4 / 63.8	124 / 95 / 69
	Lens construction	5G + IR filter	5G + IR filter	4G + 1IR (940nm filter only)	2G + 4P + 1IR (650~670nm, 940nm dual filter)	4G
LED	IR LED	NA	NA	6pcs (940nm)	6pcs (940nm)	9pcs / 8m distance 850nm
	Status LED	NA	NA	1 pc (RED / Green)	1 pc (RED / Green)	NA
Power	Input power	5V/0.35A	5V/0.35A	5V/0.25A	5V/0.25A	5V/0.22A
Temperature	Operating temperature	-10 ~ 60°C	-10 ~ 70°C	0 ~ 60°C	0 ~ 60°C	-20 ~ 70°C
	Storage temperature	-10 ~ 70°C	-40 ~ 75°C	-10 ~ 70°C	-10 ~ 70°C	-40 ~ 80°C
Installation scenario	main cam support	All MITAC dashcam supported	All MITAC dashcam supported	All MITAC dashcam supported	All MITAC dashcam supported	Support K165 / K265 only
	Installation place	Interior	Interior	Interior	Interior	Exterior
	Cable length	5 or 8 maters	5 or 8 maters	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	• 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
	Device connector	OBD2
LED(Red)	1. Power on	Always on
	2. Data transfer	Flash
	3. Power off	Always off
Power	DC Power	DC 9-32V
	Power consumption	13.9mA @ 14V
	Power source	OBD2 vehicle power
I/O connector 1 (20pin)	Connect to CDR dashcam	Power
		RS232 with CTS/RTS
		USB
I/O connector 2 (3pin)	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