

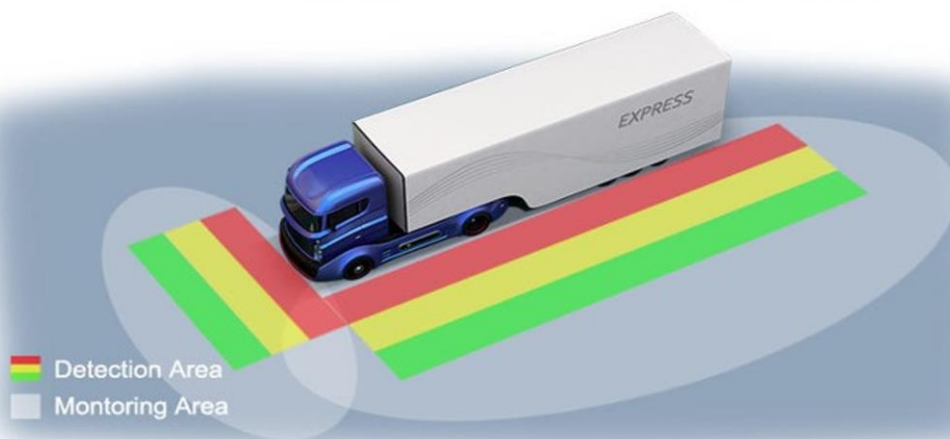
# BSIS & MOIS AI system manual



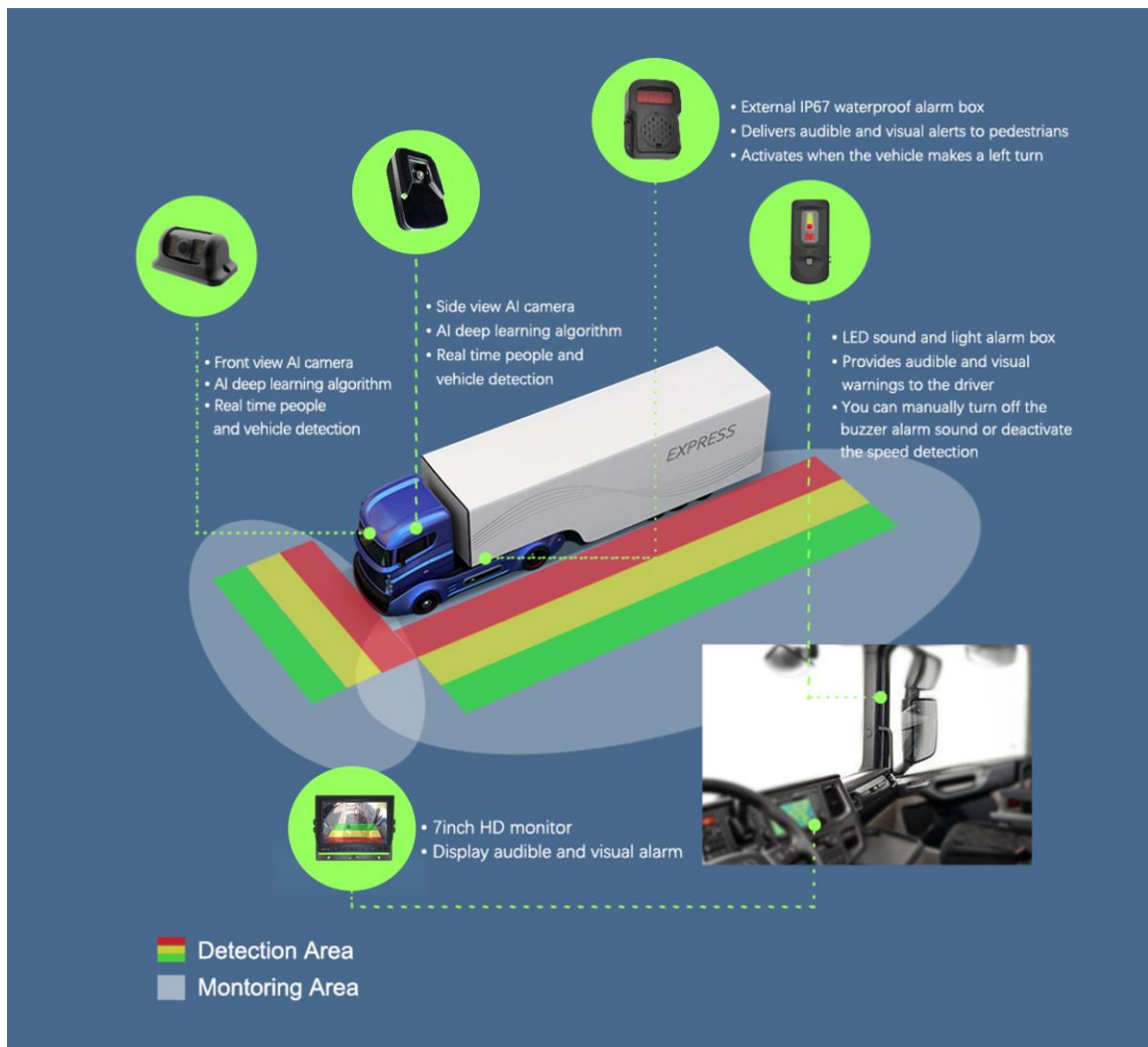
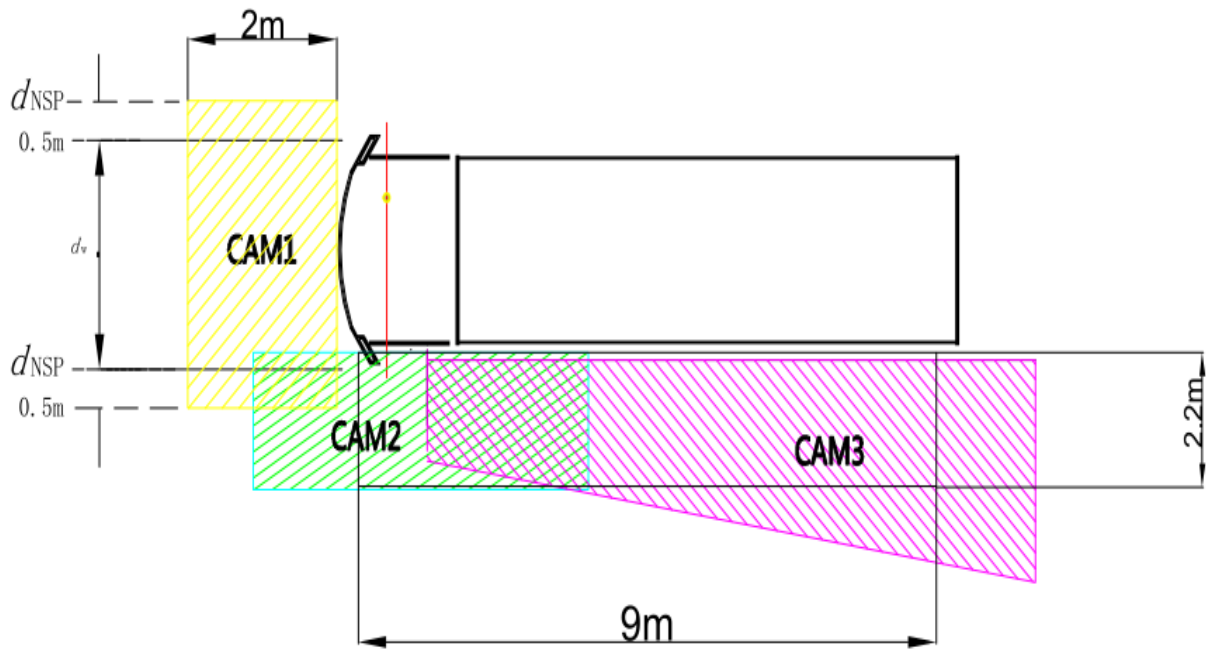
**MOIS**



**BSIS**

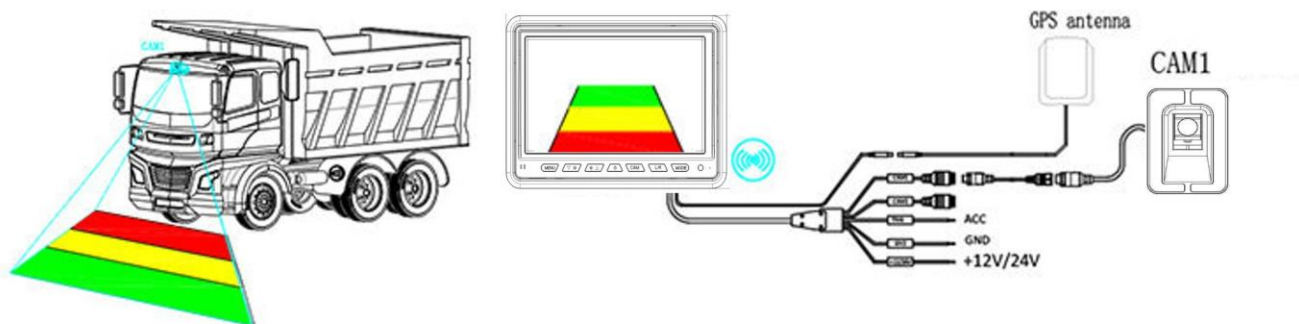


# Visual Diagram

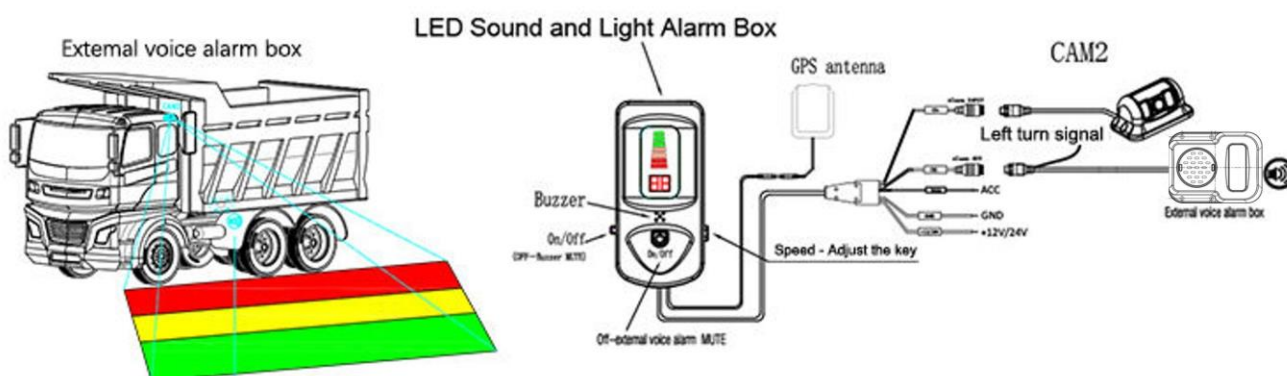


# 1. Connection Diagram

## MOIS ——— Diagram



## BSIS ——— Diagram



Interface Function	ACC, GND	DC12V-24V power input, ACC for positive, GND for ground wire
	CH1/CH2	Video signal input, 4Pin aviation connector to camera
	Left Turn Signal	Turn signal detection control the trigger line, high level input trigger valid 5V~32V
Button	Ext Alarm	External voice alarm switch
	BSD Blind Spot	Blind zone red, yellow and green three-segment alarm indicator light
	Speed Value	Vehicle speed GPS SPEE setting value

## **MOIS:**

The display defaults to showing the CAM1 image, with the CAM1 blind spot buzzer alarm active.

1. When pedestrians or non-motorized vehicles enter the green area of the blind spot, the green area is highlighted with a box around the pedestrian or non-motorized vehicle. The display buzzer emits a "beep" sound.
2. When pedestrians or non-motorized vehicles enter the yellow area of the blind spot, the yellow area is highlighted with a box around the pedestrian or non-motorized vehicle. The display buzzer emits a faster "beep beep" sound.
3. When pedestrians or non-motorized vehicles enter the red area of the blind spot, the red area is highlighted with a box around the pedestrian or non-motorized vehicle. The display buzzer emits a rapid "beep beep beep" sound.

**Note:** The buzzer alarm sound is active when the GPS function is enabled and the vehicle speed is within the GPS speed setting. The function is deactivated when the vehicle speed exceeds the GPS speed setting or when the GPS function is turned off.

## **BSIS:**

1. When a pedestrian or non-motorized vehicle enters the green area of the blind spot, the LED sound and light alarm box will make a "beep" sound, and it will also light up green. When the alarm switch is pressed, the external sound and light alarm will sound a voice alarm.
2. When a pedestrian or non-motorized vehicle enters the yellow area of the blind spot, the LED sound and light alarm box will make a relatively fast "beep" sound, and it will also light up yellow, and when the alarm switch is pressed, the external sound and light alarm will sound a voice alarm.
3. When a pedestrian or non-motorized vehicle enters the red area of the blind spot, the LED sound and light alarm box will make a rapid beep sound, and it will also light up in red, and when the alarm switch is pressed, the external sound and light alarm will sound a voice alarm.

**Note:** The sound of the LED sound and light alarm box is effective when the vehicle speed is within the GPS SPEE set value. When the vehicle speed exceeds the GPS SPEE set value, the function is turned off.

### 3. Parameter

Model	JPM-706	Model	JPC-163AI
Screen Size	7 inch (16 : 9)	Image Sensor	1/3" CMOS
Resolution	1024(H) x600(V)	TV System	PAL/NTSC (optional)
Brightness	400cd/m <sup>2</sup>	Resolution	1280(H) x 720 (V)
Contrast	500 (Typ.)	Sensitivity	0.1 Lux/F1.2
Viewing Angles	180/180	Synchronization	Internal
Power Supply	DC12V /24V (12V~36V) power input	Power Supply	12V DC±10%
Power	MAX 5W	Current	100ma(Max)
Video Input	AHD 1080P/720P/CVBS	S/N Ratio	More than 40dB(AGC Off)
TV System	PAL/NTSC/AUTO	Video output	1 Vp-p, P 75Ω, AHD
Language Menu	Chinese/English	Lens	f2.0mm Megapixel
Operation Mode	Button, Remote control	MSV1 Lens	f2.8mm Megapixel
CDS	Automatic Brightness Adjustment	Switcher	N/A
Signal Input	2CH, high power trigger	Infrared Spectrum	N/A
Speaker	1CH, MAX 2W (optional)	Infrared LED	N/A
Buzzer	support, voice/buzzer (optional)	Audio	N/A
Trigger	1 channel high power trigger, switch to CH2 screen when triggered, CH1 and CH2 alarms are valid when triggered	Auto Gain Control (AGC), Electronic Shutter, BLC	Auto
		OSD operation:	UTC
		Signal Output	1CH alarm output
		Waterproof	IP69K
Working Temp.	- 2 0 ~ 7 0 ℃	Working Temp.	- 2 0 ~ 7 0 ℃
Dimension	(L)192.4*130(W)*(T) 60.1mm	Dimension	(L)105.05*61.05(W)* (T)49mm
BSD Color Display	Red/yellow/green	GPS Speed Setting	GPS 0~35KM/H adjustable, alarm turn off when overspeed
GPS Speed Display	2 digit LED digital tube display	Power Supply	DC +9~32V
Alarm Voice	Buzzer	Power	MAX.3W
Alarm IN	AI camera single input	Working Temp.	- 20 ~ 70 ℃
Alarm OUT	External voice alarm output	Dimension	118mm*62mm*30.5 mm