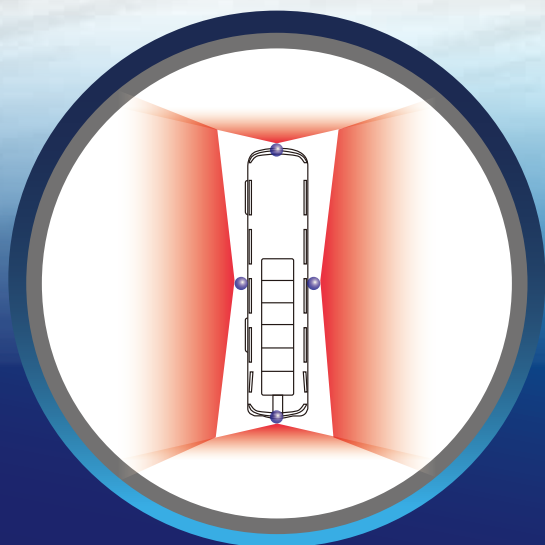
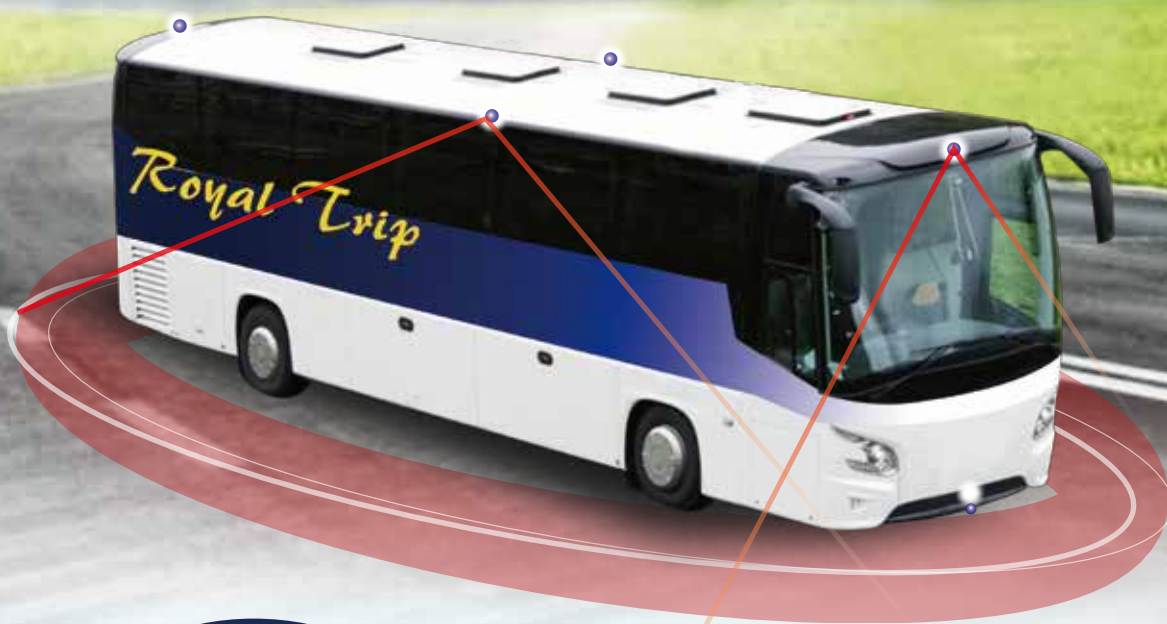


# AROUND VIEW MONITOR

360° Safety Assistance with Fast Calibration

RAD-1100



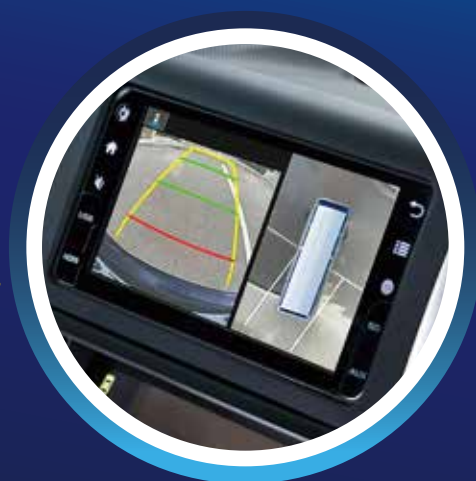
## 360° SCENE

### Four Cameras

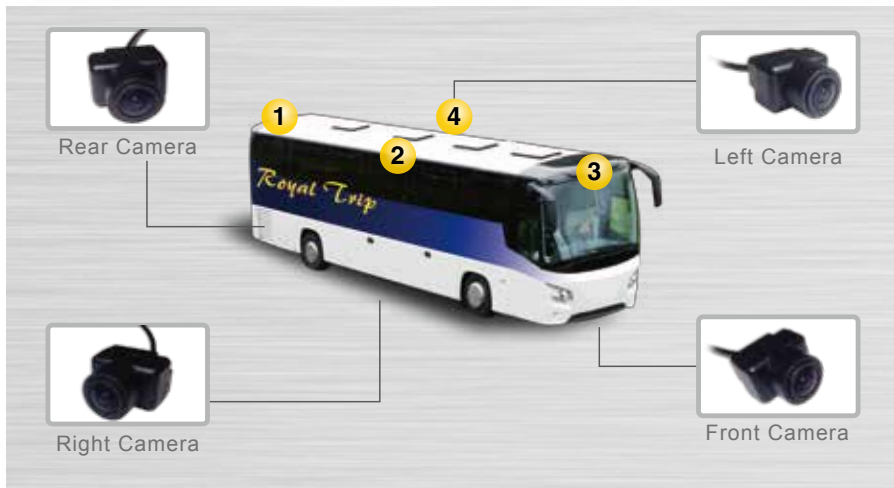
- ◆ Display 2D 360° scene with four cameras
- ◆ Fast and one-time calibration
- ◆ Support Pedestrian Detection function (option)

## Real-Time

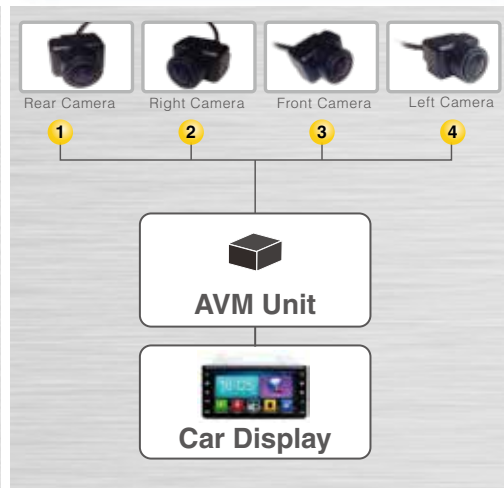
Capture real-time images around vehicle and show on the car display



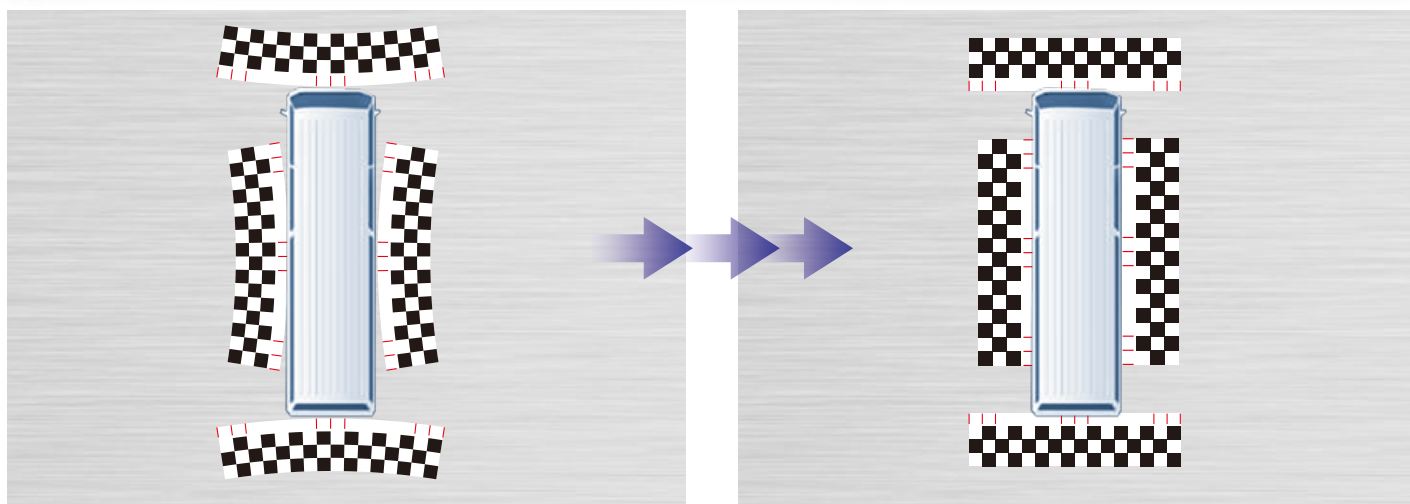
## Installation



## AVM Block Diagram



## 4 Vehicle-mounted cameras → Merge into one top view image



## Hardware Specification

<b>Video</b>	Support 4 CH NTSC CVBS Input	<b>Standby Current</b>	Standby under 2mA
	Support 1 CH NTSC CVBS Output	<b>Input Power</b>	9~32V
<b>Camera</b>	VGA/30fps CMOS Image Sensor	<b>Operation Temperature</b>	-30 °C~+70 °C
	6G/IR LENS	<b>Storage Temperature</b>	-40 °C~+85 °C
	180° Wide Viewing Angle	<b>Waterproof</b>	IPX7
	CVBS/NTSC Output		
<b>External I/O</b>	Support UART/IR		
	CVBS-out x 1		
	CVBS-in x 4		
	Right-Turn/Left-Turn/Backward Signal		
	Micro SD Slot for SW upgrade		

