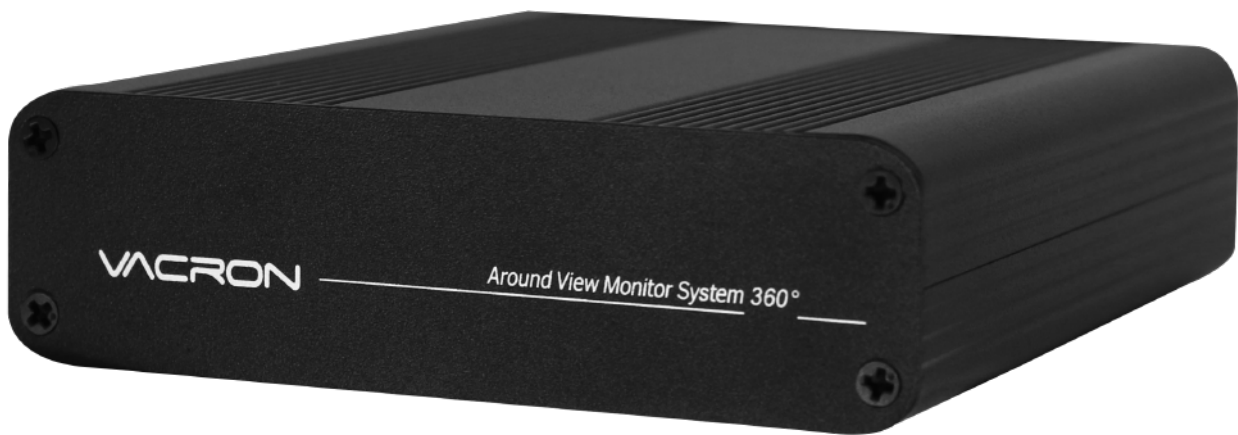


VVP-CB100

A.V.M 360° 3D Surround View Host



AVM-H258B
(Optional)



AVM-H232B
(Optional)

- › Easily help the driver determine if there are any obstacles near the vehicle.
- › The RTOS system automatically enters the surroundings screen after 5-7 seconds of power-up for immediate viewing.
- › Using 4 ultra-wide-angle lenses, the image is flattened with high-density technology through no-delay technology.
- › The algorithm is interlinked into a 360 °annular image.
- › Realized 3D technology to achieve a three-dimensional bird's-eye view without blind spots to optimize the overall visual effect.
- › Through image conversion, image distortion and technology integration, the image of the stitching screen is not distorted.
- › It can be used with VACRON 8CH driving vision assist car, which can be used when driving in urban areas at low speed.
- › Start the surround view system to monitor the surrounding environment.
- › Applicable to 12-meter-long large vehicles EX: tour bus, bus.

*Non-adaptive lenses may cause incomplete image superposition.

SPECIFICATIONS

Signal Format-	NTSC/PAL
Operation System-	Embedded RTOS
Numbers of Video Input-	4 ch input
Camera Power Output-	4 sets of power supply 12V/600mA
Processing SoC-	SoC: PixelPlus PI5009K(Korea) SPI Flash: W25N01GVZEIG(Taiwan) DDR: IS46TR16640B(Taiwan)
Numbers of Video Output-	1 ch output
Image Output Specification-	Standard AHD720P signal(optional TVI 720P)
control interface-	GUI Software Interface Adjustments (First Time Fine Tuning)
Language Support-	Mandarin 、 English
Image Input Format-	720P/30FPS
Surround camera-	Can mix with 4 VACRON cameras (AVM-H258B or AVM-H232B)
Display Mode-	2D/3D
Display the visual angle-	3D viewing angle switch: 0 ° 、 45 ° 、 180 ° 、 315 ° (customization)
External Input-	Support turn right light signal input Support turn left light signal input Support reversing signal input
Output and input interface-	40 PIN Automotive Connector
IR remote control-	Support IR connector wire*1
Power Input-	DC12-35V wide power supply adopts Power In line set
Monitoring System-	Stop and resume automatic reply display
Dimensions/weight (without wire)-	130x115x33mm 350g
Shell Material-	Aluminum

Version updating is not going to inform, please check the on-going updating information

Camera Specifications-AVM-H258B(Optional)

System-	NTSC/PAL
Image Sensor-	1/4 inch of Image Sensor
Total Image Pixel-	1280X720
Recording Resolution-	720P
Low Lux-	0.1 lux (4300mV/Lux-sec)
Lens-	1.15mm
View Angle-	H: 190° V:136°
Dustproof and waterproof-	IP68
Dimension-	69.65mm x 52.8mm x 42.9mm

Camera Specifications-AVM-H232B(Optional)

System-	NTSC/PAL
Image Sensor-	1/4 inch of Image Sensor
Total Image Pixel-	1280X720
Recording Resolution-	720P
Low Lux-	0.1 lux (4300mV/Lux-sec)
Lens-	1.15mm
View Angle-	H: 190° V:136°
Dustproof and waterproof-	IP68
Dimension-	62mm x 40mm x 57mm

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