

360° Surround View System for Heavy Vehicles

This 360° surround view system provides a real-time bird's-eye view, eliminating blind spots for enhanced safety. It is designed for heavy-duty vehicles like trucks, buses, and engineering machinery, ensuring easy installation and adjustment.



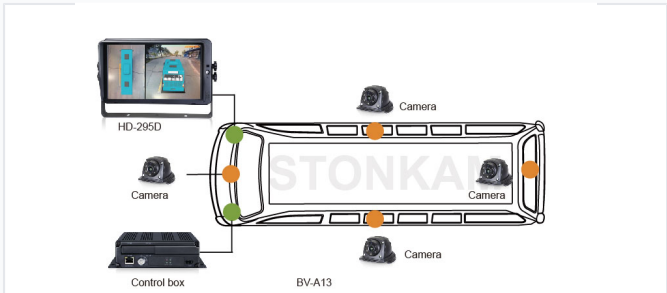
ADDITIONAL IMAGES



Overview



Real-time 3D bird's-eye view from the driver's cabin helps identify pedestrians and obstacles.



The full kit includes the central control box, four high-definition cameras, and all necessary cables.

Comprehensive 360° Situational Awareness

This 3D HD Surround View System is engineered for heavy-duty vehicles to eliminate blind spots and ensure maximum driving safety. By stitching together four high-definition camera feeds into a seamless bird's-eye perspective, it provides drivers with a real-time 3D view of their entire surroundings. This system is ideal for trucks, buses, and construction machinery operating in complex or narrow environments.

Camera Specifications



Ultra-wide 190° fish-eye cameras ensure no blind spots around the vehicle perimeter.

Camera Configuration

4 CH

Channels

190 °

Horizontal Angle

110 °

Vertical Angle

Video & Recording



Integrated GPS, Wi-Fi, and dual SD card storage for comprehensive fleet management.

Storage Support

- Dual SD card slots
- Up to 128GB per card
- Supports 4CH 30fps recording

Video Resolution

720P Recording / 1080P Output

Compression Format

H.264

Connectivity & Intelligence

Wireless Connectivity

Wi-Fi, 3G/4G Support, GPS Tracking (Optional)

Sensor Support

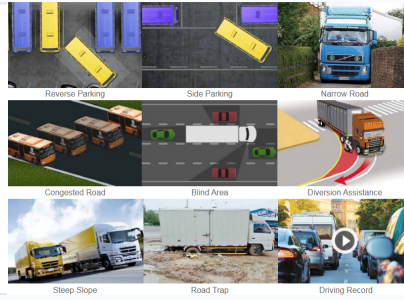
12 sensors

Technical Power

Operating Voltage

8V ~ 32V DC

Safety Applications

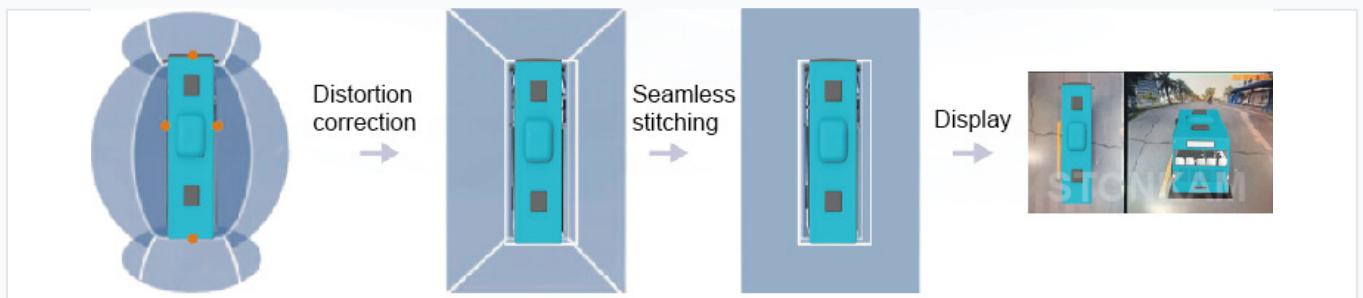


The system assists in various high-risk scenarios including narrow roads and blind area monitoring.

Assistance Modes

- Reverse Parking Assistance
- Side Parking View
- Narrow & Congested Road Navigation
- Blind Area Monitoring
- Steep Slope & Road Trap Awareness
- Driving Record Keeping

System Features



Advanced algorithms provide distortion correction and seamless image stitching for a natural view.

Image Processing

Distortion Correction • Seamless Stitching • 3D Rendering • Simplified Calibration