

# 360 CAMERA SYSTEM WITH DRIVER MONITORING



## Enhanced Safety Through Complete Vehicle Visibility

The 360 Camera System provides a complete and reliable view around the vehicle to improve overall awareness, safety, and driving efficiency. It begins with a bird's-eye view and front and rear perspectives, switching automatically to side or rear views when reversing or turning. A dedicated control activates the panoramic view, while the operator-facing camera detects distraction or fatigue to promote safer, more focused and attentive driving.

### View Modes:

- ▶ 2D bird-eye View
- ▶ 3D panorama View
- ▶ Front / Rear View
- ▶ Left / Right Side View

### Applications:

- ▶ Trucks, Buses and Coaches
- ▶ Mining Vehicles
- ▶ Trucks and Trailers





## Camera Views



### The Default Display

2D bird's-eye view + front / rear view when power on



### Left/Right View Switch

When the wheel turns over 45 degrees or a signal is used, the view switches to the matching side camera.



### Reversing Mode

When the reversing signal is obtained, display will show bird's eye view + rear view.



### 3D Panoramic View

Customer designated switch to turn to 3D Panoramic view.



### Driving Mode

When the vehicle speed is greater than 30 Km/h, it will only show front view.



### Operator Facing camera

Distracted or fatigued driver monitoring to promote safer driving practices.

## Key Features

### Robust Hardware

- ▶ IP67 rated cameras and controller
- ▶ Latest in camera technology
- ▶ Internal memory for event recording
- ▶ Ready to integrate with telematics devices

### Simple to Install

- ▶ Plug and play cameras and control module
- ▶ Flexible locations for camera installation

### Simple to Calibrate

- ▶ Full size "Calibration mats" not required
- ▶ Calibration "Squares"