

360° AWARENESS. EXPANDED VISIBILITY.

Sentinel 360° AI Awareness System for Mining Dump Trucks

AI-powered 360° awareness to help operators detect people and vehicles, eliminate blind spots and operate with confidence in every direction.

Built for safer hauling, loading, dumping and reversing in the toughest mining environments.

360° COVERAGE

AI-powered 360° awareness to eliminate blind spots and support safer operations in every direction.

IN-CAB DISPLAY

10.1" high brightness monitor with full-screen 360° view. Real-time awareness when it matters most.



IMPROVED SAFETY

Help reduce collision risk with people, vehicles and other equipment in busy mining sites.



CONFIDENT OPERATIONS

Accurate positioning in all directions for loading, dumping, reversing and manoeuvring.



GREATER EFFICIENCY

Smoother operations with less downtime and improved productivity.



EVIDENCE WHEN YOU NEED IT

Integrated recording for incident review and compliance.

IDEAL FOR



HAULING OPERATIONS



LOADING ZONES



REVERSING & SPOTTING



PEDESTRIAN SAFETY



MAINTENANCE AREAS



SENTINEL AI 360° AVS



AI CAMERAS

Wide-angle, high resolution cameras with AI detection of humans and vehicles.



AVS CONTROL UNIT

Powerful processing with AI analytics and secure data management.



IN-CAB DISPLAY

10.1" high brightness monitor with full-screen 360° view.



RECORDING & STORAGE

Capture, store and review footage with ease.



SEE EVERYTHING. MOVE SAFELY.
Built for performance. Backed by AI.

BUILT FOR
DEMANDING WORK ENVIRONMENTS



sentinelinspectionssystems.com.au