

360° AWARENESS. EXPANDED VISIBILITY.

Sentinel 360° AI Awareness System for Underground Bidders

AI-powered 360° awareness to help operators detect people and vehicles, eliminate blind spots and operate with confidence in the most challenging underground environments.

Built for safer trucking, hauling and dumping operations in confined spaces, on inclines, declines and in low-light conditions.

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

Reduce collision risk with people, vehicles and other equipment in confined and low-visibility underground areas.



CONFIDENT OPERATIONS

Accurate positioning for hauling, dumping, reversing and manoeuvring in tight underground conditions.



GREATER EFFICIENCY

Smoother operations with less downtime and improved productivity.



EVIDENCE WHEN YOU NEED IT

Integrated recording for incident review and compliance.

IDEAL FOR UNDERGROUND OPERATIONS

MUCKING & MATERIAL HAULING



Safer material transport with 360° awareness around the entire vehicle.

DUMPING & TRAMMING



Clear visibility when positioning to dump in chutes or hoppers.

REVERSING & MANOEUVRING



Confident reversing in restricted areas and blind intersections.

RAMP & DECLINE OPERATIONS



Awareness and control on grades, ramps and declines.

PEDESTRIAN & WORKER PROTECTION



Early detection of workers on foot in low-light and high-traffic areas.

CONFINED SPACES & TIGHT AREAS



Operate confidently in narrow headings, corners and crosscuts.

SENTINEL AI 360° AVS



AI CAMERAS

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



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 every underground task.
Backed by AI.



SCAN TO LEARN MORE

View product details or download the brochure.



sentinelinspectionssystems.com.au