

360° AWARENESS. EXPANDED VISIBILITY.

Sentinel 360° AI Awareness System for Passenger Trains

AI-powered 360° camera system that detects humans and vehicles, giving you a clearer view around the train when space is tight. Ideal for depots, stations and maintenance facilities.

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, assets and other rolling stock.



CONFIDENT MOVEMENTS

Accurate positioning in tight spaces, at stations and during reversing.



GREATER EFFICIENCY

Less downtime, fewer incidents and smoother operations.



EVIDENCE WHEN YOU NEED IT

Integrated recording for incident review and compliance.

IDEAL FOR



DEPOTS



STATIONS



MAINTENANCE FACILITIES



PLATFORM APPROACHES



TRAIN YARDS



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