

360° AWARENESS. EXPANDED VISIBILITY.

Sentinel 360° AI Awareness System for Terminal Tractors

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

Built for safer container yard operations including coupling, reversing, shunting and manoeuvring in busy terminals, depots and intermodal 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, vehicles and other equipment in busy terminals.



CONFIDENT OPERATIONS

Accurate positioning for coupling, shunting, reversing and working in tight spaces.



GREATER EFFICIENCY

Smoother operations with less downtime and improved productivity.



EVIDENCE WHEN YOU NEED IT

Integrated recording for incident review and compliance.

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.

IDEAL FOR



CONTAINER YARDS

Shunting, moving and positioning in high traffic environments.



COUPLING & UNCOUPLING

Safer, more accurate coupling of trailers and chassis.



REVERSING & MANOEUVRING

Confident reversing and positioning in confined spaces.



PEDESTRIAN & WORKER PROTECTION

Enhanced awareness of people and light vehicles around the terminal.



INTERMODAL & DEPOTS

Improved safety across depots, rail ramps, logistics and distribution facilities.



ALL WEATHER CONDITIONS

Reliable performance in all weather and lighting conditions.



SEE EVERYTHING. MOVE SAFELY.
Built for every move. Backed by AI.



SCAN TO LEARN MORE

View product details or download the brochure.



sentinelinspectionssystems.com.au