AUSPROTEC™
SMART SPECIALISED ELECTRICAL EQUIPMENT **BY RCT**

RCT
Powered by Epiroc

PEDESTRIAN ALERT SYSTEM

See More. Stay Safe.

Advanced camera technology for a safer, more productive work environment.

Why choose the RCT PAS?

A simple safety video solution, with no additional hardware or equipment needed.

Ensure the safety of on-site personnel with this advanced driver assistance system. Utilising sophisticated camera intelligence, the PAS identifies human-like forms in the camera's field of view, eliminating the need for vests, tags, or other wearable devices.

Key Benefits of the PAS:

✓ PAS eliminates guesswork during manoeuvres, keeping pedestrians safe and reducing the risk of collisions.

✓ Gain a full view of your surroundings, ensuring the safety of both operators and pedestrians on-site.

✓ The PAS not only detects pedestrians but also functions as a high-quality reverse camera, increasing operator visibility and eliminating blind spots.

✓ Integrates seamlessly with your existing RCT systems like Speed Limiters, SmarTrack®, warning lights, and alarms for a comprehensive safety ecosystem.

20m
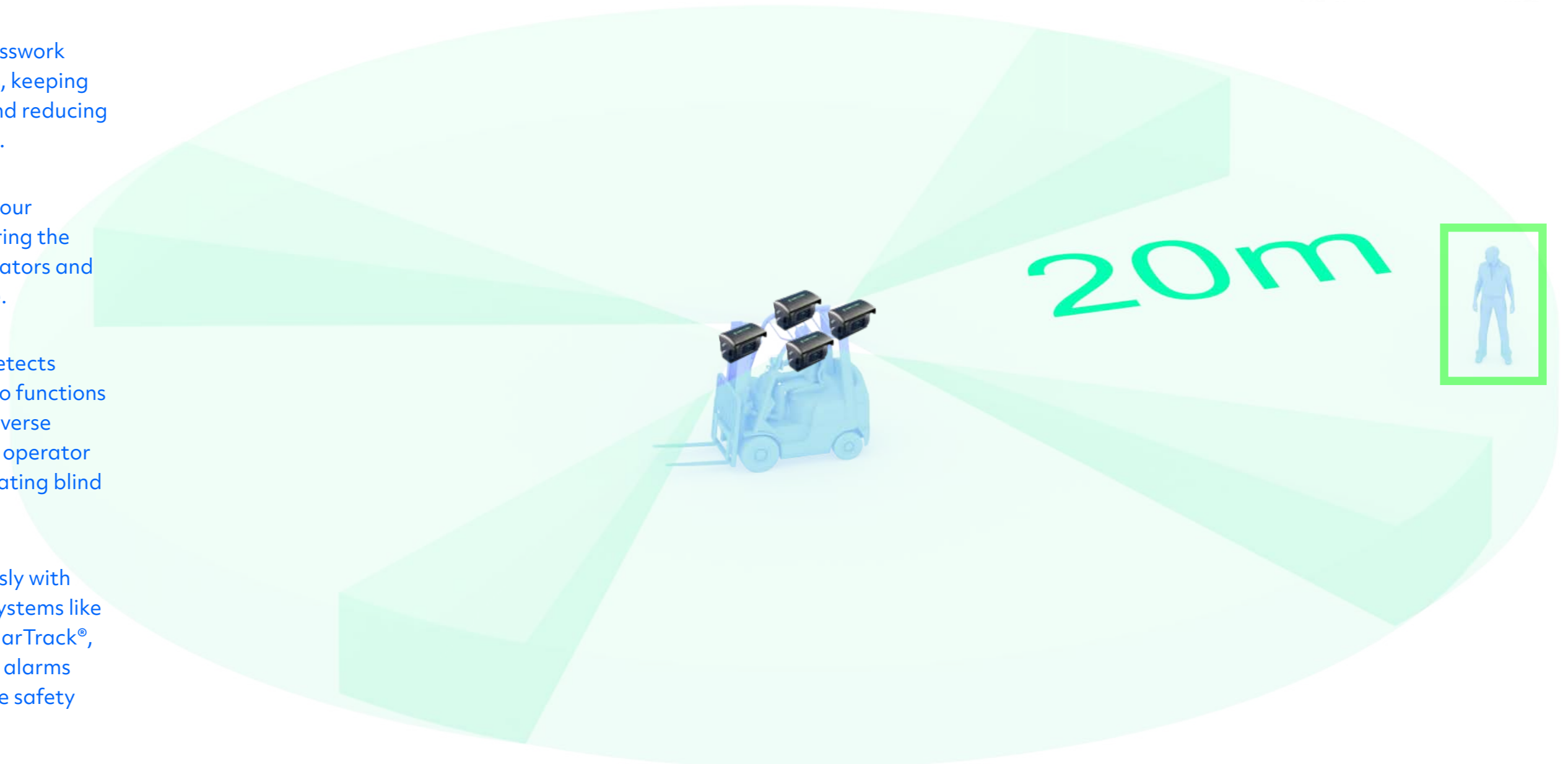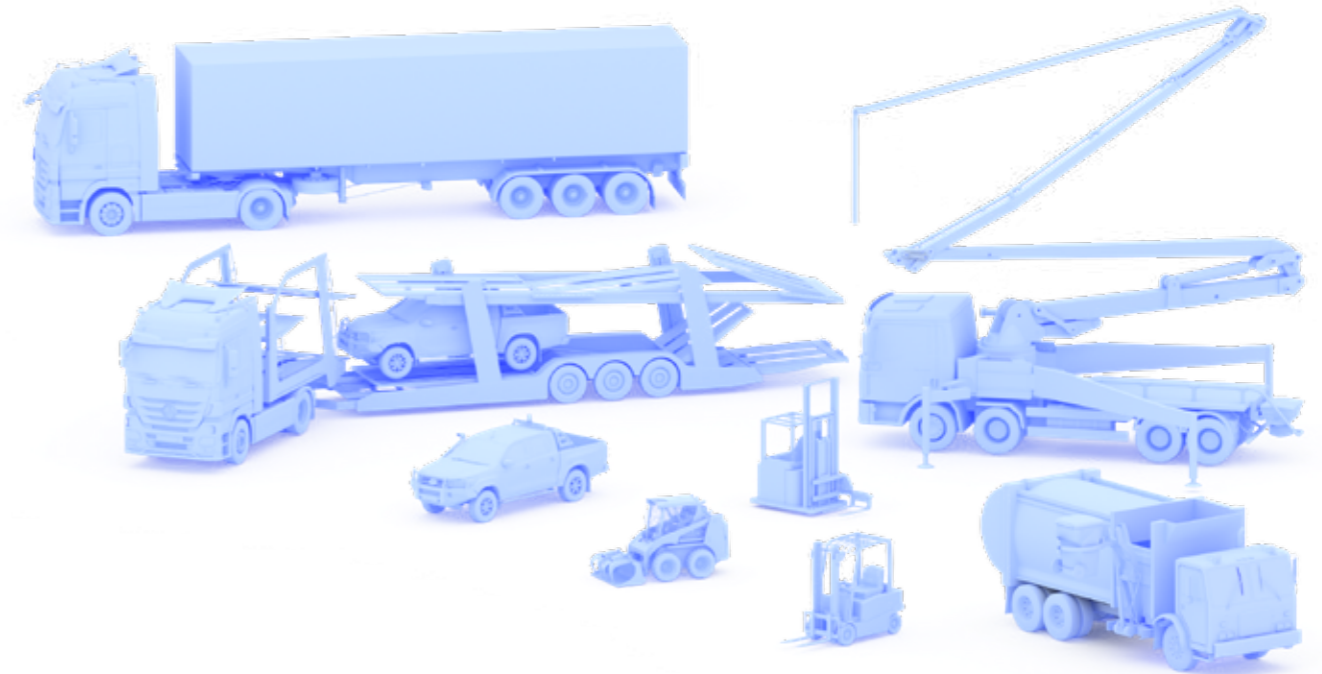
Robust & versatile design

Engineered for excellence. Ready for anything.

All-Weather Performance

Built to withstand rain, snow, dust, and even freezing environments

Universal Compatibility

Works seamlessly with any machine type, make, and model.

Smart Detection

Eliminates the need for tags or HiVis clothing with advanced human shape recognition.

Customisable Zones

Program detection zones to perfectly suit your specific work environment.

Enhanced Safety Options

Expand functionality with external alarms, DVR recording, and the APN 17120 alarm/buzzer.

Optimal Performance

Designed for best detection performance at a height range of 1.6m to 2.5m.

Ideal Applications

Perfect for fixed installations at conveyor belts and sorting plants, and more.

Additional Features & Options

Smarter safety with SmarTrack® integration and easy setup and installation

The RCT - PAS is more than just a pedestrian detection system. It's a gateway to a comprehensive safety network when paired with SmarTrack®, our advanced fleet management platform.
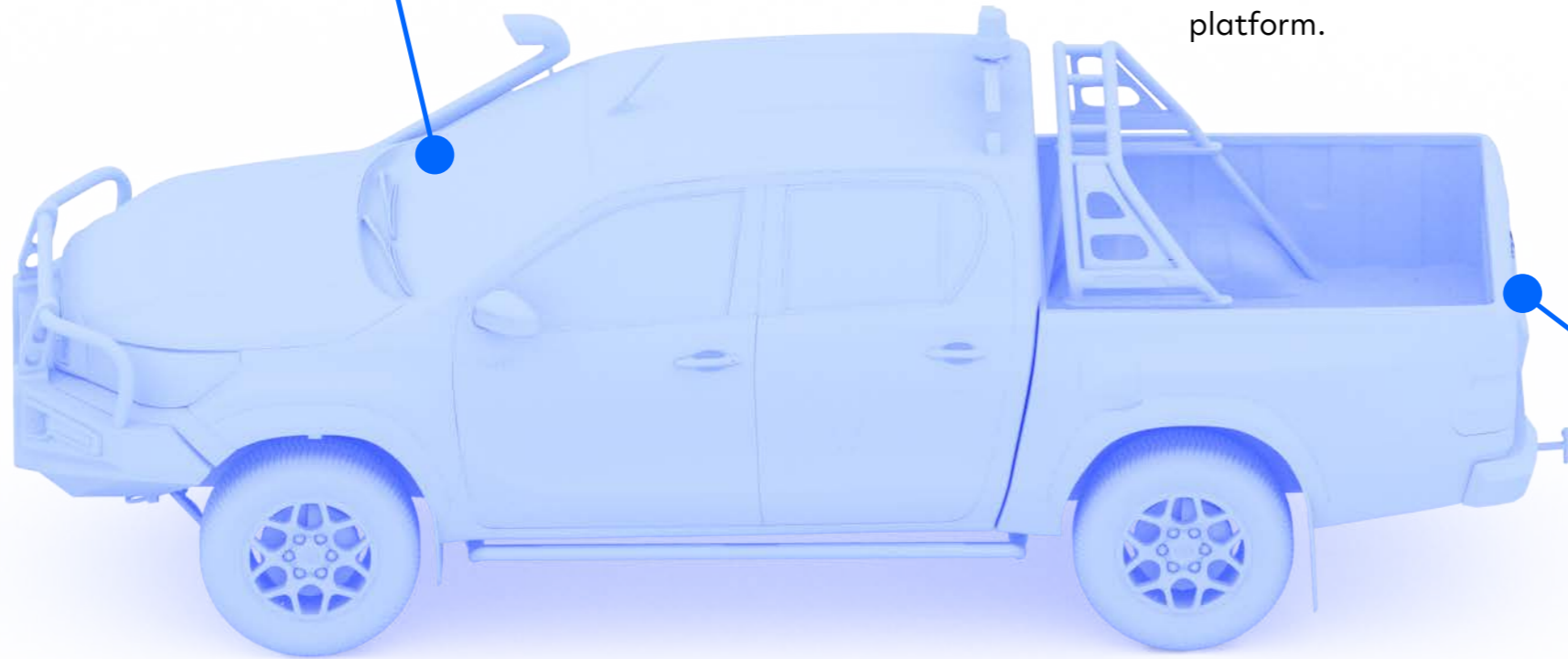
Here's what this powerful combination offers:

+ Alert Events

Connect PAS to SmarTrack® to highlight incident locations and identify high-risk areas.

+ Speed Limiter Integration

Automatically reduces machine speed upon pedestrian detection (requires pre-existing Speed Limiter).

+ Simple Installation

The included Quick Start Guide provides step-by-step instructions.

+ Complete Kit

All necessary components are included for immediate use.

Specifications

Supply Voltage	10 – 32 VDC		Cable Length	3m
Video Format	25 or 30fps		Working Temperature	-20 ~ +70°C
Video Output	AHD (1.0Vp-p, 75ohm)		Storage Temperature	-30 ~ +80°C
Resolution	1920 x 1080p		Waterproof Rating	IP69K
Viewing Angle	52°/140°		Dimensions	95 x 60 x70 mm
Audio Output Warning sound signal output			Weight	500g
Communication Interface	USB 2.0 (for software upgrade)		Housing Color	Black

rct-global.com

solutions@rct-global.com