AUSPROTEC™

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

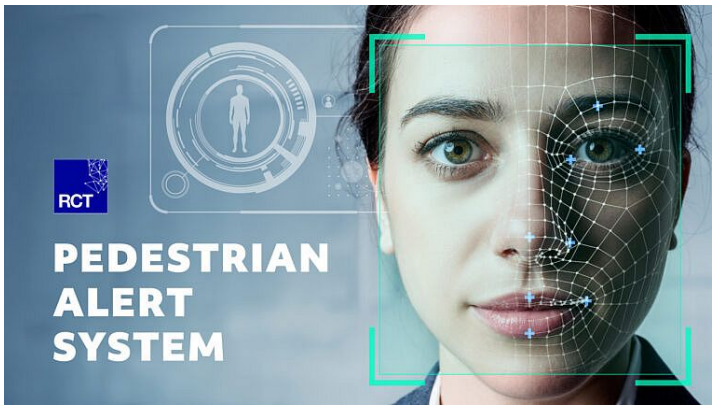
7" PEDESTRIAN ALERT SYSTEM

Ensure the safety of on-site personnel with this advanced driver assistance solution. Without the use of vests, tags, or other accessories, it can identify human-like forms in the camera's field of view using sophisticated artificial intelligence (AI) algorithms.

This allows machine operators with clear views of the front, side and rear of their vehicle and can assist in preventing incidents by providing audio and visual alerts.

The solution can also be configured to automatically trigger additional safety systems including speed limiters, extra warning lights/alarms or register within DVRs or fleet management systems.

With a wide detection range area, the system can differentiate between objects and pedestrians. The solution categorises site personnel within a 20-metre radius in red, amber and green fields and audible alarm. This feature provides drivers with more time to respond appropriately which enables safer driving practices.



The system allows up to four (4) cameras to be connected to the 7" monitor at any time and can be configured to display certain camera views depending on machine gear selections. The durable camera can withstand the toughest conditions, making it ideal for mobile machines operating in the harshest environments. The optimal performance of the camera is always ensured thanks to its AI functionality which can be calibrated simply by using Wi-Fi and the USB calibration tool.

The AusProTec™ Pedestrian Alert System is the most reliable way to safely manage machine-to-pedestrian interactions and prevent serious injuries. Available in 1, 2, 3 or 4 camera options for the front, rear and sides. With DVR expansion options are also available.

NOTE - This product is not (and should not be seen as) a substitute for human control, care and vigilance. Users should not overly rely on or depend on the product but use the product as an additional aid while exercising the same level of care and skill in operating the vehicle or machine.

Reference: SBAP0422001

RCT Powered by Epiroc

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Supply Voltage	DC10V-32V
Video Format	25 or 30fps
Video Output	AHD (1.0Vp-p, 750hm)
Resolution	1920 x 1080p
Viewing Angle	52°/140°
Audio Output	Warning sound signal output
Communication Interface	USB 2.0 (for software upgrade)
Cable Length	3m or 5m option
Working Temperature	-20 ~ +70c
Storage Temperature	-30 ~ +80c
Waterproof Rating	IP69K
Dimension	95 x 60 x70(mm)
Weight	500g
Housing Color	Black

Features:

- Easy to install
- Rearview detection distance of 0.5m – 20m
- Full HD 1080p resolution
- Configurable visual detection zones
- Audible alarm output (12v / 250mA) to trigger other devices including alarms, lights and recorders
- Available in 1, 2, 3, and 4 camera and DVR options

Parts

APN: 16949	CALIBRATION TOOL
APN: 17147	PEDESTRIAN ALERT CAMERA KIT 1 CAMERA 7" WATERPROOF 5M LOOM
APN: 17148	PEDESTRIAN ALERT CAMERA KIT 1 CAMERA 7" WATERPROOF 3M LOOM
APN: 17149	PEDESTRIAN ALERT CAMERA KIT 2 CAMERA 7" WATERPROOF 5M LOOM
APN: 17150	PEDESTRIAN ALERT CAMERA KIT 2 CAMERA 7" WATERPROOF 3M LOOM
APN: 17151	PEDESTRIAN ALERT CAMERA KIT 3 CAMERA 7" WATERPROOF 5M LOOM
APN: 17152	PEDESTRIAN ALERT CAMERA KIT 3 CAMERA 7" WATERPROOF 3M LOOM
APN: 17153	PEDESTRIAN ALERT CAMERA KIT 4 CAMERA 7" WATERPROOF 5M LOOM
APN: 17154	PEDESTRIAN ALERT CAMERA KIT 4 CAMERA 7" WATERPROOF 3M LOOM
APN: 17155	DVR EXPANSION KIT 1 - 4 CAMERAS

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