



Handsfree Group Driven Technology. AI CAMERA PRODUCT SHEET



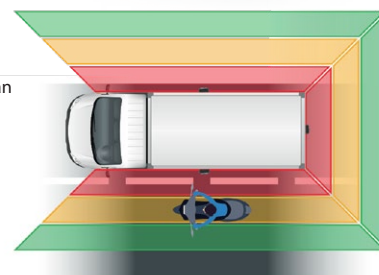
HANDSFREE
Vehicle Technology.

The AI Pedestrian Detection Camera offers the very latest technology to help drivers detect vulnerable road users, (including pedestrians, cyclists and motorcyclists). The camera adopts deep learning technology, which offers intelligent, high-precision detection at the front, side, and rear of the vehicle in real time. Visual and audio alerts can be configured to warn drivers of potential hazards.

This camera is an essential driving aid and is suitable for large commercial vehicles such as HGVs, buses, vans, plant and other construction equipment. This all-in-one unit can also replace a side scan system, and is both TfL approved and DVS compliant.



1080P AI Pedestrian
Detection Camera
Detection Zones



Features

- Pedestrian and cyclist detection
- Front / Rear / Side View: Detection range 0.5-20M adjustable; Bird View: 3M*6M detection area adjustable
- Adjustable zones to show detected areas
- Full high-definition video output, can be overlaid with colour zones and pedestrian warning information
- No control box needed, can be directly connected to normal monitors / DVR
- Audio alarm output, external loudspeaker supported
- Calibration via Wi-Fi hotspot
- Waterproof / dustproof rated to IP69K
- Configurable via USB dongle

Specification

Resolution:	1920 x 1080P
Frame Rate:	25 fps
Video Output:	AHD (1.0Vp-p, 750Ω)
Viewing Angle:	Bird view: 170° (Horizontal) Front / side view: 52°
Rear View:	Rear view: 130° (Horizontal)
Audio Output:	Yes
Communication Interface:	USB 2.0 (For Software upgrading)
Power Supply:	DC 10V-32V
Waterproof Rating:	IP69K
Operating Temperature:	-20~+70°
Storage Temperature:	-30~+80°
Vibration Resistance:	5.9G