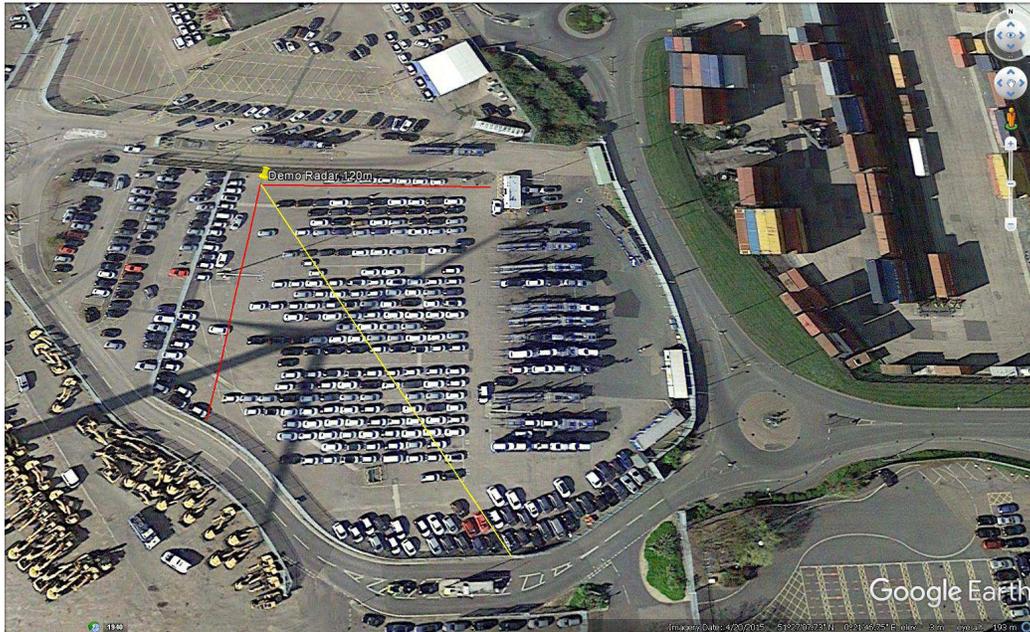


Case Study – Car Storage Compound

The Scan-360 IP has been put through its paces at a major UK port.



The car compound is a hive of activity with cars being moved into the area ready to be loaded on to transporters and delivered to dealers around the country.

The customer wanted to pick up the vehicle movements and people walking in and around the cars, transporters and office area.

The Scan-360 radar was paired with a Predator camera and both were mounted at 3m.

The radar set-up was completed in minutes thanks to the intuitive radar software, which easily calibrates the camera and radar, and has simple controls to set the radar height and add a map of the coverage area, enabling the detection perimeter to be defined down to 1 metre resolution.



The customer's verdict:

“The radar works extremely well, detecting vehicle movements into the compound, around the compound and being loaded on to the transporters. What impressed me most was the detection of people walking between the vehicles”

A video showing the radar performance in the car compound is available here:

<https://www.youtube.com/watch?v=NsF6rxhNIFo>

Further information on the Predator camera: <http://www.360visiontechnology.com/>



Why Radar?

Radar offers improved detection over PIR sensors because, unlike PIR sensors, which measure heat emitted from an object, radar is an active system that measures the entire environment.

Imagine radar like a bright search light that illuminates a large area and detects all objects. PIR sensors can only look in the darkness for any infra-red energy an object may emit. The Scan-360 radar detects and measures the target bearing, range, speed and amplitude.



About Ogier Electronics

Ogier Electronics design and manufacture microwave technology for the Security, Transport and Broadband sectors.

Scan-360 and our perimeter protection sensors are used in CCTV systems across the UK, Europe, Middle East, Asia and America, primarily to monitor fence lines and movement of people and vehicles in areas such as remote utility installations, data centres, solar farms, building compounds and government buildings.

For further information on the Scan-360 or to arrange a demonstration please contact us on +44(0) 1727 853521 or visit our website www.scan-360.org.uk

