Scan-Fusion

AI Video Analytics for Radar

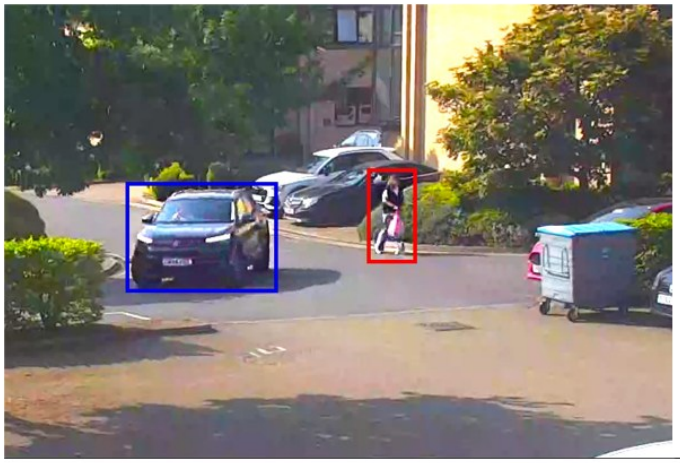
Scan-Fusion provides seamless integration of our Scan-360 AI radar with AI video analytics to provide the highest possible detection and lowest false alarm rates of any other system in its class

FEATURES



- Seamless integration with Scan-360 radar
- Video analytics
- Target classification (person/vehicle)
- Nuisance alarms reduced to less than 5%*
- Compatible with daylight, artificially lit and IR illuminated video streams
- Simple installation (connect and forget!)
- Intuitive interface for quick set-up (configured from Scan-360 radar)
- Low cost - no software licenses required
- High reliability

*Performance is dependent on video quality. In some instances where the video quality and in particular the contrast ratio drops below the required limit the radar will revert to using AI radar detection protocols only.





SPECIFICATION

Specification	Scan-Fusion
Video Decoder	RTSP stream up to 1080p @ 30 FPS.
Dimensions	W,D,H: 130 x 120 x 58.5 mm
Weight	0.45 kg (excluding AC to DC power adapter)
IP Rating	IP20 (not suitable for outdoor use)
Operating temperature	-10° to +60° C
Interfaces	RJ45 Gigabit Ethernet, 4x USB 3.2 type A, 1x HDMI 2.1.
Power	9 to 19 Vdc, typically 25 W (supplied with AC to DC power adapter) Requires IEC 60320 C5 "laptop/cloverleaf" mains cable

Usage

Scan-Fusion is ‘connect and forget’.

Once powered up on the same network as the radar and camera, all configuration and control settings are made through the Scan-360 intuitive interface.

Notes

Scan-Fusion is an accessory for the Scan 360 range of radars and cannot be used on its own.

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