Vision HFR Forklift 1-Camera System

AI HUMAN-FORM RECOGNITION, 1 CAMERA · FORKLIFTS

PART No. SL-0008-PS

An AI human-form-recognition safety system that detects people — not general movement — across one blind-spot zone and warns the operator before a strike. Built for warehouses, yards and docks.

- AI human-form recognition across one blind-spot zone
- Escalating visual and audible in-cab alert
- Speed-gated for low-speed manoeuvring
- IP69K cameras with WDR and infrared
- Shock- and vibration-proof, rated –30 to +70 °C



AI human-form recognition · for professional installation

PRODUCT MARKINGS CE

HFR AI PEOPLE, NOT MOTION	**1 camera** 1 BLIND-SPOT ZONE	**Escalating** VISUAL + AUDIBLE	**IP69K** WDR + INFRARED
Speed-gated LOW-SPEED WORK	**–30 to +70 °C** OPERATING RANGE	**Shock-proof** VIBRATION-PROOF	**Professional** INSTALLATION

Ideal for

Forklifts · Warehouses · Docks & yards · Industrial vehicles

People, not motion
AI recognises human forms to cut false alarms.

Escalating warnings
Visual and audible in-cab alerts as risk increases.

Built for site life
IP69K cameras for day, night and poor weather.

Why Vision Telematics

- **Expert support** — Help from our specialist team
- **Commercial grade** — Built for working fleets and assets
- **One platform** — Vehicles, cameras & assets, one login
- **One partner** — Hardware, connectivity & software

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
Human-form recognition AI recognises people rather than racking, pallets or general movement.	**Fewer nuisance alarms** Operators trust the alerts — and act on them.
Escalating in-cab alert Visual and audible warnings that escalate as a person gets closer.	**Time to react** Clear warning before a strike, not after.
Speed-gated activation Detection active during low-speed manoeuvring.	**Alerts when they matter** No distraction at travel speed.
IP69K cameras with WDR & IR Sealed cameras with wide dynamic range and infrared.	**Works day and night** Reliable detection in rain, dust and darkness.

Technical specification

System specification

Detection	AI human-form recognition (HFR)
Cameras	1 × IP69K camera with WDR and infrared
Coverage	one blind-spot zone
Alerts	Escalating visual and audible in-cab warning
Activation	Speed-gated for low-speed manoeuvring
Operating temperature	–30 °C to +70 °C
Durability	Shock- and vibration-proof
Certifications	CE

Options & accessories

Options & accessories

SL-0014-PS	Red-line zonal truck light	SL-0027-PS	Thumbs-up / no-entry LED display
SL-0015-PS	Red LED zonal light	SL-0028-PS	Two-way switch panel

Ready to put the Vision HFR Forklift 1-Camera System to work?

Talk to our team for a demonstration, a tailored quotation or help choosing the right configuration. We supply and support everything — hardware, connectivity and the Vision platform — from one partner.

Book a demo | Request a quote

Scan for the product page

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