

GUARDIAN HFR SYSTEMS

HUMAN FORM
RECOGNITION
CAMERA SYSTEM FOR
SAFER OPERATION

High-performance, human form recognition safety system designed to enhance operator awareness by detecting both moving and stationary pedestrians, helping to reduce the risk of injury and vehicle damage.



OUTER ZONE COVERAGE

Up to 5m, visual
alerts and warnings



TARGETED AI RECOGNITION

HFR cameras identify
human shapes only



DIRECTIONAL IN-CAB DISPLAY

Cameras constantly
scan for human forms



ENHANCED SITE SAFETY

Pedestrian accident
prevention

FORKLIFT SYSTEM



HFR1

AI Camera - FHD 1080P wide angle AI human form detection camera

Illuminated Display - green LED thumbs up will illuminate when safe

Pedestrian Display - directional arrows will illuminate to indicate human presence

Alarm with Light - "beep, beep, pedestrians detected"

Switch Panel Control - key switch mutes the external LED from 11.30pm - 7.00am

Wiring Loom & Full Fitting Kit - reduces installation time



Camera x1 | Illuminated Display | Pedestrian Display | Alarm with Light | Switch Panel Control | Wiring Loom | Full Fitting Kit

PLANT SYSTEM



HFR2

Illuminated Display | **Pedestrian Display**

Alarm with Light | **Switch Panel Control**

Cameras x4 - FHD 1080P AI stitched images provide full detection zone

Monitor - Human detection zone highlighted on-screen

Recorder - allows footage to be saved & viewed via the DVR

Wiring Loom & Full Fitting Kit



Recorder | Monitor | Cameras x4 | Illuminated Display | Pedestrian Display | Alarm with Light | Switch Panel Control | Wiring Loom | Full Fitting Kit

Please contact us for
further information
and options



SCAN FOR
PRODUCT
DETAILS

OPTIONAL ADD-ONS



ZONAL LIGHTING

Improve visibility
and safety

CALIBRATION TOOL (CAL2)

Recommended for
easy installation

**LCP automotive
components**

Truck | Trailer | Car | Light CV | PSV

www.lcpautomotive.co.uk

CANTERBURY - 01227 766001

ASHFORD - 01233 623113

MAIDSTONE - 01622 672222

GILLINGHAM - 01634 854481

TUNBRIDGE WELLS - 01892 535455

BOLNEY - 01444 246699

DARTFORD - 01322 557825

HIGH WYCOMBE - 01494 534311

PURFLEET - 01708 891189