



- **KIWI-EYE SMART SOLUTIONS**

# KIWI-EYE ANTICOLLISION

## FOR FORKLIFTS

Thanks to the recent developments in the field of **Artificial Intelligence** Kiwitron launches the proprietary recognition system for pedestrians, overcoming in reliability and precision the old systems.

Kiwi-eye allows you to **detect people** in motion, stooped, or from behind, reducing the risk of accidents in the workplace and false alarms.

The system identifies the distance from the pedestrian, **slowing down the vehicle automatically** if there is a real risk of collision and alerting the operator with an **acoustic and visual signal** on the control display.

### FEATURES

DETECT PEDESTRIANS 

AUTOMATIC SLOW DOWN SYSTEM 

CONTROL DISPLAY 

ARTIFICIAL INTELLIGENCE 

MULTICAMERA 



# INNOVATION AND SECURITY



Kiwi-eye is a third eye alongside the workers' safety, a **driving aid system** for technicians and operators in the industrial buildings.

Integration with the ETS system allows you to have a **semi-automatic driving system** on your fleet and access the tax benefits of Industry 4.0.

- 📶 DATA TRANSMISSION WITH SIM / 4G / WI-FI
- ☁️ CLOUD INTEGRATION



## KIWI-EYE ON THE TRUCK

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## TECHNICAL SPECIFICATIONS

<b>Detected categories</b>	People
<b>Maximum detection distance</b>	20 mt
<b>Output levels</b>	Warning, Alarm, Distance threshold can be set up
<b>Output</b>	Acoustic signal, bright signal, actuators
<b>Input</b>	Vehicle driving signal, Vehicle key signal
<b>Power system</b>	Single range mode: 12vdc Extendend range mode: 14-120 vdc
<b>Interface available</b>	CAN
<b>Screen</b>	8"
<b>IP</b>	68
<b>Camera head dimension</b>	150X40X50 mm
<b>Control unit dimension</b>	166X141X64 mm
<b>Depth Field of view</b>	H:87 ± 3 / V: 58±1 / D:95 ±3