



# Assistance system **zoneCONTROL**

**JUNGHEINRICH**

# The modular solution for maximum safety in the warehouse.

Efficient hazard management with solutions from our zoneCONTROL family.

The modular, flexible products from our zoneCONTROL family are radio-based applications with a wide range of functions ensuring maximum safety and efficiency in the warehouse. Customised solutions with our standardised zoneCONTROL modules enable effective management of risk situations in your warehouse.

Together with our Jungheinrich experts, you can select and combine various solutions that are specifically tailored to your needs:

- zoneCONTROL Local area for targeted mitigation of certain risk areas, such as low passageways, gates that often get damaged or crossings with poor visibility.
- zoneCONTROL Digital gate for permanent activation and deactivation of functions, e.g. creep speed or mobile area.
- zoneCONTROL Mobile area for collision avoidance in the immediate vicinity of the truck.

The system offers the option to warn the operator via the display or by means of an acoustic signal. In addition the truck can switch to creep speed to avoid collisions or dangerous situations. Traffic lights, gate controls, and other components in the vicinity of trucks can be triggered to minimise damage effectively, regulate warehouse traffic, and help protect people wherever needed.

The modular assistance system is manufacturer-independent, very easy to configure and can be adapted to a wide range of requirements depending on the situation.

## All benefits at a glance

- Choose and combine different functions to create a tailor-made solution to your needs.
- Quick and simple configuration on the display.
- No IT infrastructure required.
- Easily retrofittable to existing trucks.
- Combine zoneCONTROL with camera systems from the addedVIEW family on the same display to provide the operator with additional support.

# Jungheinrich zoneCONTROL

## for maximum customer benefit.



### Efficiency

Maximum productivity with minimum intervention.

Benefit from the advantages of our zoneCONTROL family with a wide range of functions for the warehouse. Our tailor-made solution mitigates risks in advance and efficiently prevents personal injury and property damage.

#### Reduced downtimes

- Minimised truck downtimes thanks to prevention of accidents.
- Reduced truck wear due to adjustment of driving behaviour.
- Warnings and truck intervention only when actual hazard potential is identified.

#### Immediate readiness

- Immediately ready for use after installation.
- Quick and simple configuration via the truck display.

#### Zone-specific intervention

- Definition of conditions: zones are only activated in the case of a specific number of trucks and/or people.
- Simple adaptation and modification of zones in a matter of minutes.



### Safety

Your system for safe and productive work.

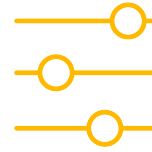
If you want to sustainably increase the safety of your employees, trucks and infrastructure, the Jungheinrich zoneCONTROL family offers effective protection in hazardous situations and critical areas of your warehouse operations.

#### Automatic warning signals

- Visual or acoustic warning for the surrounding environment in the case of approaching trucks.
- Additional connection of warning or traffic lights possible.
- Warning of personnel by vibrations or acoustic signals of the personnel tags.
- Triggering actions on the anchor or truck, such as opening a gate or activation of a warning light.

#### Collision prevention

- Activate creep speed in heavy traffic and in areas with an increased risk of collision.
- Effective warnings for the operator if there is a risk of collision in the immediate vicinity of the truck.
- Prohibition of goods depositing and active traffic control in confined areas.



### Individuality

An assistance system as individual as your business.

Flexible, versatile and individually configurable – thanks to its modular design, the zoneCONTROL family enables tailor-made solutions for greater safety in all applications.

#### Innovative hardware with countless possibilities

- Radio tags and Jungheinrich assistance displays for your trucks.
- Stationary radio anchors for selected warehouse areas.
- Optional personnel tags for employees.

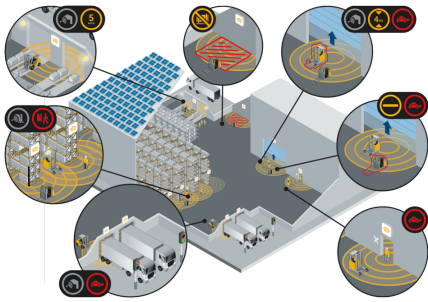
#### Flexible combination

- Combination of zoneCONTROL products to suit different areas and conditions, e.g. traffic conditions, visibility or potential hazards.
- Use of the digital gate to permanently activate/deactivate zoneCONTROL functions such as mobile area or creep speed.
- Easy integration of a wide range of camera systems from the addedVIEW family on one display.

#### Individually configurable

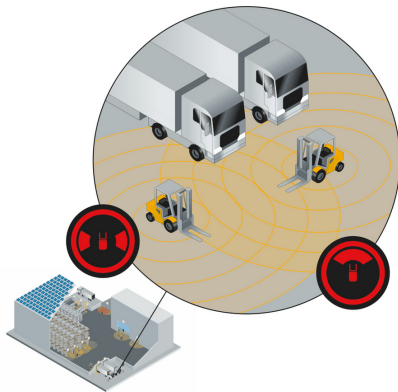
- Automatic transfer of local area general settings to equipped trucks.
- Individual configuration of trucks possible.
- Individual trucks can ignore a zone or receive their own specific zone settings.

## The right modules for your requirements:



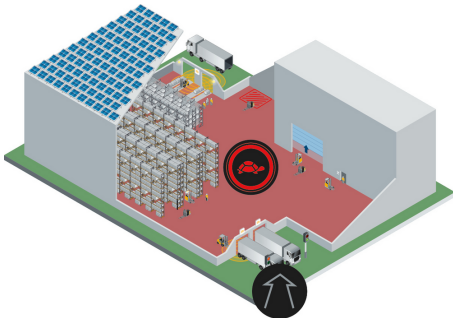
### zoneCONTROL Local area

Mitigate risk situations in the warehouse in a targeted manner.



### zoneCONTROL Mobile area

Collision avoidance in the immediate vicinity of the truck.



### zoneCONTROL Digital gate

Switch zoneCONTROL functions on and off permanently.

The German production facilities in Norderstedt, Moosburg and Landsberg are certified as well as our Genuine Parts Center in Kaltenkirchen. ISO 9001 ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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