Digital Solutions
Jungheinrich logistics interface

The flexible interface for digitisation of your warehouse.

JUNGHEINRICH

Your solution
for greater efficiency.

Flexible networking between warehouse equipment and software.
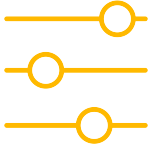
The Jungheinrich Logistics Interface is a versatile communications interface which connects machines and processes in the warehouse to intelligent systems. It enables easy and efficient communication between Jungheinrich trucks, the warehouse equipment as well as the warehouse management software, such as the Jungheinrich Warehouse Management System (WMS) or an alternative higher-level host system. But even in small warehouses without a WMS, the Jungheinrich Logistics Interface ensures optimised truck control and more efficient warehouse processes, from paperless goods receipt processes to the connection of our assistance systems. With the Jungheinrich Logistics Interface, you are bringing Industry 4.0 and the Internet of Things (IoT) directly into your warehouse.

All benefits at a glance

- Increased productivity due to maximum support of manual processes.
- Simple communication between truck, warehouse equipment and higher-level software system.
- Simple digitalisation and (partial) automation of your processes.
- Increased process reliability and minimisation of damage and accidents due to optimised storage processes.
- Fast implementation due to easy connection.

Jungheinrich Logistics Interface
Network your warehouse.

Individuality

Digitalise precisely the area of your warehouse you wish to, increasing your efficiency.

Varied application and connection options ensure that your trucks and warehouse technology are optimally integrated into your infrastructure and efficiently utilised.

Gradual digitalisation of the warehouse
- Flexible solutions for successive digitalisation and automation of your processes.
- Maximum efficiency and transparency thanks to optimal system integration.
- Productivity and efficiency improvements of up to 25%.

Adaptation to warehouse environment
- Interconnection of warehouse components and assistance systems to form an intelligent overall system.
- Avoidance of delivery bottlenecks thanks to individual monitoring of stock.

Modern technology
- Automation of manual activities to reduce error rates.
- High level of flexibility thanks to modular design.

Functionality

Interconnect your warehouse equipment and software more easily than ever before.

Quick and easy integration of new and existing warehouse technology through flexible interface design.

Seamless connection to your warehouse environment
- Direct connection to warehouse equipment.
- Rapid implementation via flexible interfaces.
- Low training costs.

Safety

Increase the safety of employees, the warehouse environment and processes.

The Jungheinrich Logistics Interface enables your trucks to drive semi or fully automatically to the correct position.

increased process reliability
- Relieving strain on your workers through (partially) automated process flows.
- Elimination of searches, picking errors and damage to racks, machinery and goods.
- Automatically adjusted travel speed and lift height.

Reduced damage
- Optimised storage prevents skewed pallets and unsecured goods.
- Damage to racks, machinery and goods avoided.

Maximum stock accuracy
- Real-time data transfer of stock.
- Comprehensive transparency.
- Reduced stock costs.

The right modules for your requirements:

IoT-Connector: warehouseNAVIGATION

Operator assistance system for narrow aisle trucks

IoT-Connector: liftNAVIGATION

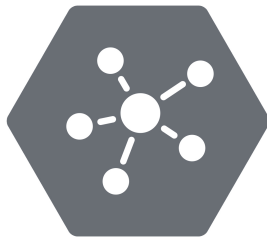Operator assistance system for Jungheinrich reach trucks

IoT-Connector: driveNAVIGATION
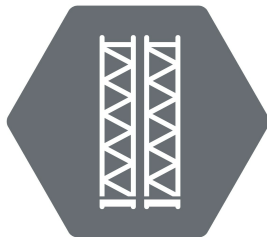
Connection of the easyPILOT to the WMS

IoT-Connector: vertical lift system

Connection of dynamic warehouse equipment to any WMS

IoT-Connector: UPC

Connection of dynamic warehouse equipment to any WMS

IoT-Connector: mobile racking system

Connection of dynamic warehouse equipment to any WMS

Process manager: vertical lift system management

Vertical lift system management – stock management of items within the vertical lift system

Process manager: AGV management

Integrates Jungheinrich FTS into the IT and warehouse periphery; including order management, visualisation, reporting

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