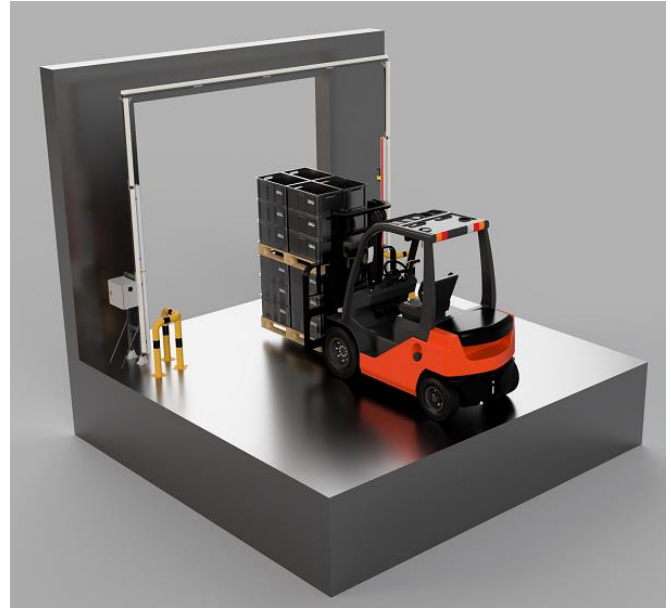AIT Goehner

Automatic reading of codes on-the-fly

The **AIT SmartGate** is a scangate, for example in the truck loading bay area. It can be used to automatically scan and record all 1D and 2D codes of a pallet on one or two sides.
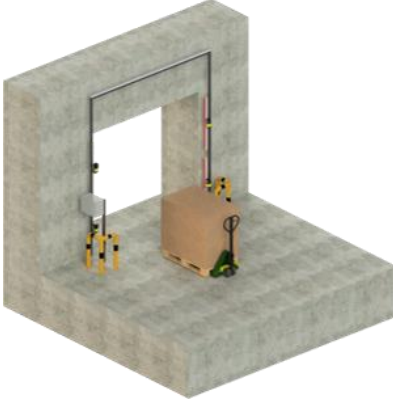
The pallet is moved through the scangate via a conveyor line, a pallet truck or a forklift truck. The system automatically triggers the reading via the built-in light barrier. The read data (codes) can be transmitted via Profinet or TCP/IP to a higher-level system or control. The codes can also be presorted via a built-in script.

All features and benefits

- Automatically reads all 1D or 2D codes on pallets or crates on one or two sides while the pallet is moving
- Can be used universally at a wide range of logistics points between incoming and outgoing goods
- Scan height up to 3m
- Horizontal length of the code max. 120mm
- Minimum distance to code 800mm, maximum distance 2000mm
- Pre-assembled system for easy quick installation
- Simple connection of the system
- No computer needed

Technical requirements

- Power supply 230VAC (2.37A)
- Network connection

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AIT SmartGate model range

AIT SmartGate1x2 (= 1 side / 2 m high) Art. no. 042626	AIT SmartGate2x2 (= 2 sides / each 2 m high) Art. no. 042591	AIT SmartGate2x3 (= 2 sides / each 3 m high) Art. no. 042627

Further options

- Ram protection (art. no. 042593)
- Cross bridge for connecting scan columns (art. no. 042592)
- Pallet measurement
- Contours / overhang control
- Load carrier identification
- Real-time localisation of load carriers by Scan&Locate
- Extension of the sides to be read (top, front, back)

Specifications

Gate widths	up to 2800mm
Pallet widths	up to 1600mm
Pallet heights	up to 3200mm
Code types	all 1D and 2D codes can be read
Minimum distance	800mm
Power supply	230V (2.37A) / 110VAC (5.2A)

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