Hänel controllers integrate with IT systems

Hänel controllers and their integrated storage management packages can be networked with existing IT systems

The Hänel single-lift controller MP 12 N-StandAlone and MP 14 N-StandAlone such as the central controller MP 100 D are already equipped with a comprehensive range of storage management functions and therefore provide an ideal basis for connection to higher-level materials management systems.

The MP 12 N-StandAlone, MP 14 N-StandAlone and the MP 100 D are integrated into the corporate network via the standard Ethernet interface.

Handheld for managing manual storage
Mobile terminal devices with WLAN technology support online data communication between conventional warehouse storerooms and the server.
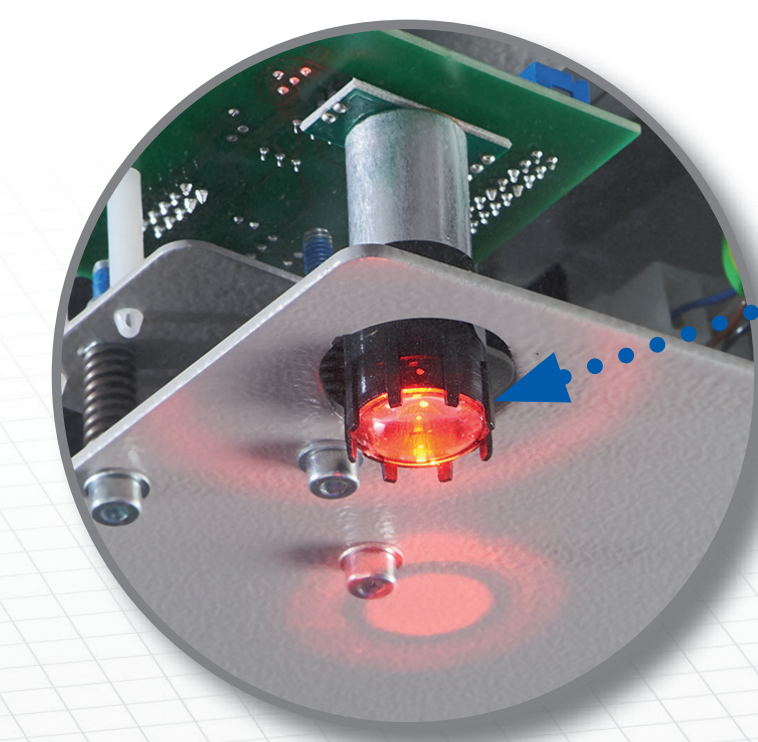
Hänel Pick-o-Light-Vario®
LEDs at the access point identify the requested article unmistakably.

Hänel Control
Visual display of container contents
Graphics data enables the display of items on the controller screen.

Web client directly on the controller
The browser functionality of the MP 12 N-HostWeb and MP 14 N-HostWeb controllers supports the presentation of an existing customer web interface on the controller display. The Hänel controller is then used to operate the lift systems.

Alternatively customers can operate the lift systems via their existing software – the user interface could be displayed on a tablet.

Integration of conventional warehouse solutions

Mobile device
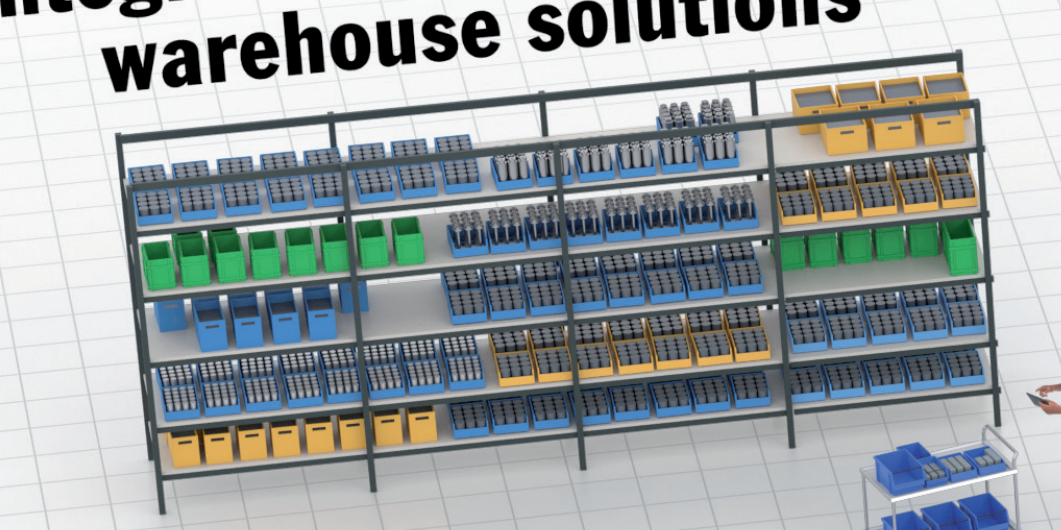
Any number of systems

Digital Connected

Augmented Reality

Integration in IT network

Client

Mobile device

Storage position via Pick-o-Light® and network

Easy operation via touch screen

Mobile device

MP 100 D high-performance central controller for up to 99 lifts

Integrated FTP and CIFS client for data communication

Mobile Picking

Ethernet

Host system

Direct link to various types of ERP systems

Web interface with Hänel SOAP interface available
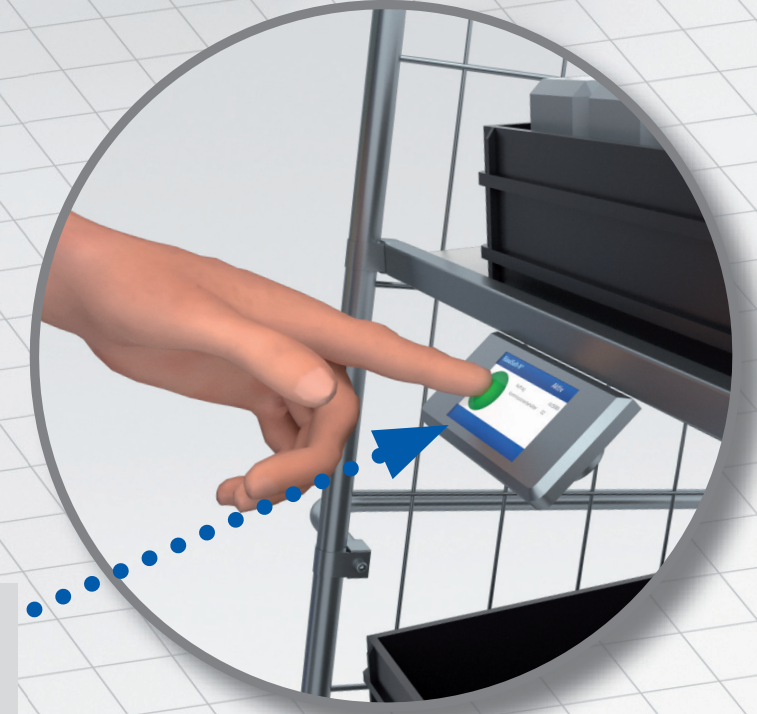
Hänel Mobile Picking
The cart indicator shows which bin to use for the picked item.

The Hänel advantages:

► Hänel offers a qualified support service for customers who want to integrate the Hänel storage systems into their existing IT concept.

► Platform independence.

► Web applications for all clients – at the lift, for PC workplaces, for mobile devices/tablets.

► Pick-o-Light® control via the network – no serial interface required for a PC.

► No PCs required for operating lifts or optional lift equipment.

Data exchange between host and controller

Operation of Hänel lifts via wireless augmented reality
Hänel storage systems and optical AR devices can be linked to various ERP systems thanks to the SOAP interface.

Integration of mobile devices such as tablets and smartphones
Integrating Hänel lift systems in the customer's network environment enables data communication with the ERP system to support remote operation and control.

Hänel MP 12 N and MP 14 N controllers can be operated directly from a storage management system or a customized software solution

Customers can use their existing storage management software with the Hänel MP 12 N and MP 14 N controllers in the modes HostCom (MP 12 N only), HostData and HostWeb.

The MP 12 N and MP 14 N controllers – in the HostData and HostWeb versions – can be directly linked to the warehouse management system without the need for an additional PC.

The MP 12 N-HostData and the MP 14 N-HostData controllers are equipped with a data buffer and automatic host communication.

The following variants are available: CIFS, FTP (SFTP) or SOAP protocol. This is already included as standard.

Ideas that move the world…

HÄNEL