

MIFARE READER FOR MORE SECURITY

Hörtig Rohrpost GmbH

Restricting access to pneumatic tube stations and shipments: MiFare reader for identification of employees

Many of our pneumatic tube stations can be optionally equipped with MiFare readers. This provides special security for items sent by pneumatic air tube systems. Important medications sent from the hospital pharmacy to the wards can thus be removed by only pre-selected persons and unlawful handling can be prevented. However, there are many other scenarios in practice where the use of the MiFare system makes sense.

MiFare technology allows employees to personally identify themselves at stations before using them. This has a number of advantages:

- ▶ **Secure Receive**
Only predefined employees can remove shipments from the station. This increases security in medication and sample management.
- ▶ **Secure Send**
Only predefined employees can send to specific stations or select specific destinations. Reduced destination selection makes the sending process easier and safer.
- ▶ **Track & Trace**
Identification makes it possible to trace which employees have used the pneumatic tube system and when. The result is greater control and a complete record of the chain of custody.

- Secure shipping and receiving
- Seamless tracking of shipments

Which stations can be equipped with MiFare readers?

All stations of the H61F system and its subsequent generations can be equipped with readers. It is irrelevant whether these are stations with touch screen or membrane keypad.

Which cards can be read by Hörtig stations?

Employees can use their existing identification cards. No additional card is required. Both personal cards and functional cards accessible to several employees work with our pneumatic tube stations. The readers generally read all identification cards with MiFare chip card technology of the generations EV1, EV2, EV3 - as of 02/2022.

Where does the pneumatic tube system get the data for determining access rights?

Manual procedure: The cards are read in once by an employee. Our RT-Win 4 software with installed user app is required for this.

Automatic procedure: The pneumatic tube database is synchronized with the personnel database at set intervals and thus kept up to date.



Identification of an employee at a pneumatic tube station with MiFare reader. In addition to stations with the 10 inch touch screen, other stations can also be equipped with the MiFare reader.

Do you have questions about implementing the MiFare system in your existing pneumatic tube system or would you like to equip your new pneumatic tube system with it? Would you like to learn more about secure dispatch using pneumatic tube systems? We would be pleased to take the time for you. You can reach us at info@rohrpost.de or +49 921 789490.