

# The Cardkiosk - Sorting and grouping of your daily card production

## Sorting - Storing - Grouping - Creating Rainbow Decks

The new **Cardkiosk** is the solution for sorting, storing and grouping for your daily card production. A fully automatic machine which is capable of creating rainbow decks of cards in an order according to the needs of your workflow and independent from the order of the loaded cards. The Cardkiosk is able to process personalized cards as well as non-personalized cards – depending on the integration into your workflow.

The system can be customized to your needs, depending on the amount of processed cards per sorting, the necessary reading units or additional needed functions – which can be added by using the well-known CISS modules

Each storing module itself is capable of storing up to 1.400 cards and is operated by two robot arms, one for each side. Due to a special design, storing of cards will not slow down the card transport itself. Several storing modules can be connected to work as one big storage unit. The modularity of the system allows an upgrade even years after the installation, as well as a direct connection to the Otto Künnecke CASSilo mailing system to achieve an all-in-one solution.

The cost-efficiency, reduced manual work to minimum and the 100% Track & Trace of each processed card is guaranteed.

Furthermore is it possible to use a single storing module as a stand-alone mobile vault for temporary card storing directly next to the personalization equipment in your production. In this configuration the Cardkiosk will contain only non-personalized cards, which will be loaded into the storage in the main vault. This will allow the operator to have a quick exchange of cards being damaged during personalization, without the time consuming exchange of those cards in the main vault. A real time and money saver. And of course, a 100% reporting of exchanged cards and the responsible operator will be created.



### Summary general:

- For sorting, storing, grouping and creating rainbow decks for cards in ID-1 format
- Configurable, modular design
- Expandable
- Usable for cards like ID, credit, gift etc.
- For personalized and non-personalized cards
- Database system: SQL-Server
- Interface to ERP-System for stock management
- 100% secure and database-supported
- Windows® based

### Details storing module:

- Storing of 1.400 cards per module
- Two robot arms per module for storing and picking of cards
- 4 cards can be transported at once with each arm
- Storing and picking of cards does not stop the transport of single cards through machine
- 100% Track & Trace for every processed card

### Fields of operation:

- As a mobile vault for a temporary storage of non-personalized cards in the production area
- As a standalone storing and sorting device for personalized and non-personalized cards
- As a machine-integrated storing and sorting device for personalized and non-personalized cards



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