

# NOTATRACC®

STANDARDIZED LOGISTICS
THROUGHOUT THE
CASH CYCLE



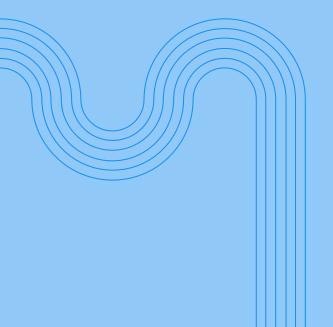
Setting new standards through standardization

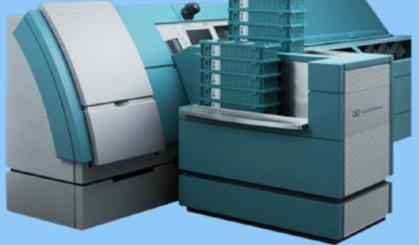


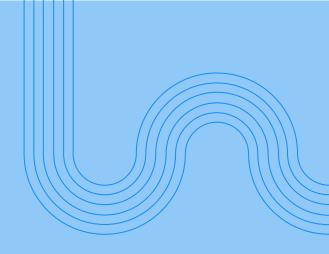
## SETTING NEW STANDARDS THROUGH STANDARDIZATION

MANY CASH CENTERS ARE NOW
ABLE TO EXPLOIT THE POTENTIAL
OF HIGH-SPEED PROCESSING
SYSTEMS EVEN MORE EFFECTIVELY
THAN EVER BEFORE. THANKS TO
UNIVERSAL STANDARDIZATION,
SIGNIFICANT IMPROVEMENTS IN
SECURITY AND EFFICIENCY ARE
ALSO POSSIBLE WHEN IT COMES TO
THE TRANSPORT AND STORAGE OF
BANKNOTES.

NOTATRACC® STANDARDIZED LOGISTICS THROUGHOUT THE









# 40,000

#### **BANKNOTE BUFFER CAPACITY**

The NotaTracc loading module serves as a buffer for up to 40,000 banknotes, thereby enabling uninterrupted, highly productive processing.

Working in close collaboration with customers, Giesecke+Devrient Currency Technology has developed a unique solution for this: NotaTracc, an innovative system enabling the secure transport of banknotes and automated loading of the BPS® M3, M5, and M7 systems.

The core of the NotaTracc system is the **standardized NotaTracc T tray**, which ensures loose banknotes can be securely transported and stored. NotaTracc T can be used for intralogistics within cash centers, as well as for transactions between partners in the cash cycle.

The second component is the **NotaTracc L loading module.** Using robotics, this

automatically loads the BPS M systems, providing a buffer capacity of up to 40,000 banknotes. This ensures that the system works continuously, which in turn allows a single operator to operate two BPS systems, for example.

The perfect supplement to these two components is the NotaTracc Shuttle, which enables the trays to be transported manually or automatically by AGVs (Automated Guided Vehicle).

Overall, the NotaTracc System opens up brand new avenues for intelligent automated processing, both in cash centers and throughout the entire cash cycle.

#### **GREATER SECURITY**

Opportunities to access banknotes during processing are considerably reduced, even going as far as a fully automated, entirely hands-off operational sequence.

#### **GREATER EFFICIENCY**

Employees no longer need to constantly supervise the processing system and are able to operate two BPS systems at the same time.

#### **GREATER PRODUCTIVITY**

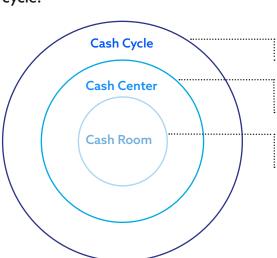
Maximum throughput without interruptions: Together with the BPS M systems and the NotaPack packaging solution, NotaTracc makes up the high-speed world of G+D.

## GREATER USER-FRIENDLINESS

Thanks to particularly ergonomic and simple handling, users are exposed to less noise and dust.

#### **GREATER FUTURE VIABILITY**

NotaTracc is our solution to make operational sequences more secure and more efficient on three different levels: Intralogistics within cash centers; transport between different cash centers under the same operator; and exchanges between partners in the cash cycle.







Top: Each NotaTracc tray has a unique identification number, which can be read by a barcode or RFID reader. A transparent cover and a seal ensure the necessary security.

Bottom: The NotaTracc Shuttle can transport 12 or 24 NotaTracc trays manually or automatically.

# Advantages at every level

Secure transport of banknotes between partners (NotaTracc T)

Smooth, efficient, and secure intralogistics solution (NotaTracc T, NotaTracc S)

- Greater efficiency through automated processing (NotaTracc L. NotaTracc T)
- Ergonomic handling

## A PARTNERSHIP YOU CAN RELY ON

With responsible consultancy and professional service solutions, G+D Currency Technology ensures that you will gain optimum benefit from the performance of the NotaTracc modules – from commissioning to flawless operation, over the course of many years.



## G+D consulting services: Perfectly tailored solutions

Our experts analyze individual needs, existing processes, special requirements, and the system environment. Based on this analysis, they work together with you to develop precisely the right solution to meet your needs.



#### G+D service:

#### Any place, any time

Our close-knit, global service network offers customer support round the clock, and we make sure your systems are always up-to-date with updates and upgrades.



#### G+D Remote service:

#### Impressive precision

Optimize the availability of your systems. The majority of faults can be repaired immediately through G+D Remote Access. Our service specialists identify the problem and resolve it straight away.

# Find your way to intelligent automated processing.

NotaTracc increases efficiency and security within your cash center, while also revealing interesting perspectives for new cooperation models.

Our experts would be delighted to show you our options for intelligent automated processing and work with you to come up with the ideal solution for your company.

#### Let's talk!



Find more information on our website: www.gi-de.com/ct

Giesecke+Devrient Currency Technology GmbH Prinzregentenstrasse 159 P.O. Box 80 07 29 81607 Munich, Germany Phone: +49 (0) 89 41190 Web: www.gi-de.com/ct

© Giesecke+Devrient Currency Technology GmbH, 2019 All technical data subject to change.

#### **TECH FACTS**

#### **NOTATRACC LOADING MODULE**

Dimensions (H × W × D) 1,245 x 820 x 1,145 mm Standing version

#### Weight

~ 300 kg

Loading capacity
Up to 5 filled trays on input side
Up to 3 filled trays inside the
loading module
Up to 8 empty trays in
output position

Power consumption Effective power ~ 0.5 kW (directly supplied by the BPS M3 / M5 / M7)

#### **NOTATRACC TRAY**

Width (external dimension) 200 mm

Height (external dimension)
104 mm

Length (external dimension) 564 mm (approx. 3,000 BN)

734 mm (approx. 4,000 BN) 904 mm (approx. 5,000 BN)

#### Weight (empty/filled)

1.2 / 4.2 kg (approx. 3,000 BN) 1.5 / 5.5 kg (approx. 4,000 BN) 1.9 / 6.9 kg (approx. 5,000 BN)

## **CONTACT**

FOR QUESTIONS, PLEASE CONTACT

ALHAMRANI UNIVERSAL COMPANY P.O. BOX 1229 JEDDAH 21431 KINGDOM OF SAUDI ARABIA

TEL: +966 12 606 5555 FAX: +966 12 606 0265

AU-SALES@UNIVERSAL.COM.SA AU-INFO@UNIVERSAL.COM.SA