



Giesecke+Devrient  
Creating Confidence

# BPS<sup>®</sup> C5

On the fast track –  
with maximum efficiency



[www.gi-de.com/bps-c5](http://www.gi-de.com/bps-c5)

# Operating in pole position

**Tailor-made for a new level of efficiency: the BPS C5 precisely fulfills banknote processing requirements, with outstanding efficiency, flexibility, and user-friendliness**

The BPS C5 was developed to specifically meet the needs of small and medium-sized cash centers and count rooms, as well as back offices within large bank branches. In all these areas, ever-increasing competitive and price pressures necessitate streamlined processes, increased productivity, and reduced costs, as well as a high level of flexibility to adapt to future requirements.

**Meeting the needs of today and tomorrow**

The solution from G+D is a modular, scalable system that fulfills all process requirements with the greatest reliability, efficiency, and user-friendliness. A high

nominal throughput of up to 63,000 banknotes per hour, an exceptionally flexible modular concept, state-of-the-art, framework-compliant sensors, and a multitude of software options combine to offer significant competitive advantages.

**Equipped with the best connections**

And that's not all: the BPS C5 is ideally prepared for leveraging all the advantages that connectivity can provide. Used in conjunction with cash management software (e.g. Compass VMS) or elements of the BPS Eco-System (e.g. a remote service connection), it makes the entire operation more transparent, secure, and efficient.

**The modular concept of the BPS C5 enables wide-ranging configuration options: opt for up to 25 output stackers to enable diverse customer requirements to be met**

# 25



# Moving forward – to the next level of efficiency

Outstanding efficiency and security along with a level of flexibility unparalleled in this class: the perfect combination to make your banknote processing even more cost-efficient and future-proof



Top: The touch screen enables particularly simple and intuitive operation thanks to its graphical user interface; it can be positioned flexibly by the operator

Left: The large feeder holds up to 1,500 banknotes, ensuring a continuous workflow

## Productive and efficient

Count, check for authenticity and fitness, and sort based on a wide variety of criteria: The BPS C5 processes banknotes reliably and precisely, with a nominal throughput of up to 63,000 banknotes per hour. It is suitable for all substrates (paper, hybrid, polymer) and also for casino tickets. With its high number of output stackers, it supports multiple and even complex sorting requirements. The system is extremely easy to use, sustainably facilitating the necessary throughput and efficiency.

## Modular and flexible

The modular and scalable system can be equipped with up to six Standard Delivery Modules (SDMs). Each SDM contains four output stackers for up to 250 banknotes. Up to 50 different operation modes can be defined per currency, and they are easy to choose for the operator. The BPS C5 supports both the traditional two-step process and one-step processes (e.g. with header cards). Its design also means it can be used by either one or two operators.

## Reliable and secure

The sensor system in the BPS C5 verifies and sorts banknotes quickly, precisely, and reliably. The system excels in the detection of counterfeits (including composed banknotes) and in sorting by pre-defined fitness criteria or central bank frameworks. For additional security, video monitoring interfaces and the industrial firewall BPS Eco-Protect (see p. 7) can be provided on request.

## Future-proof investment

The system's enhanced modularity makes it easy to upgrade with extra standard delivery modules. This will also be valid for future enhancements. The BPS C5 also features all the interfaces required for smooth networking with cash management software.

# The most important features at a glance

- 1 Highly flexible configuration with up to six Standard Delivery Modules (SDMs)
  - ▶ Each SDM contains four output stackers for up to 250 banknotes
  - ▶ Existing machines can be upgraded easily on site
- 2 Very simple, intuitive, and easy to use
- 3 Nominal throughput of up to 63,000 banknotes per hour in all operation modes
- 4 State-of-the-art sensors, developed specifically to meet the requirements of commercial users: fast, reliable, precise
- 5 Can be easily integrated with cash management software and supports comprehensive remote functionalities to increase productivity and transparency
- 6 Platform concept enables increased efficiency for training and operation, updates/upgrades, and service, as well as in relation to integration

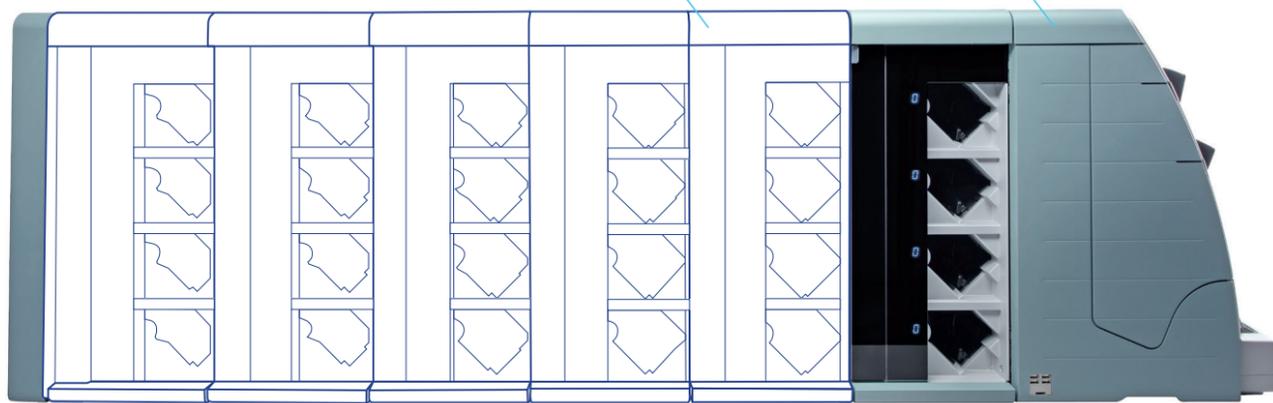


# Tailored for operational efficiency

With up to six delivery modules, up to 25 output stackers, and up to 50 processing modes for each installed currency, as well as numerous software options, the BPS C5 can be precisely customized to meet your specific process requirements

**Standard Delivery Module (SDM)** with four output stackers, each accommodating up to 250 banknotes

**Base module** with large feeder (up to 1,500 banknotes), reject stacker (up to 250 banknotes), and sorting stacker (up to 250 banknotes)



**One platform – numerous advantages**

The BPS C5 is based on a joint platform concept with the BPS C2 product family, so the functionalities, software, and controls are virtually identical. This means you benefit from greater efficiency and a considerable reduction in effort for updates, upgrades, and system integration – in terms of outlay for training, switching to a new system, maintenance, and service



# The basis of productivity is availability

With our needs-oriented consulting team and fully comprehensive service portfolio, Giesecke+Devrient customers benefit from full productivity and smooth operation of systems – for the entire life of the products

**G+D consulting services: for solutions that are the perfect fit**  
Our experts analyze the individual needs, existing processes, special requirements, system environment, and more. Based on this analysis, we will recommend the right solution for your operation, and it will be integrated smoothly into your production processes.

**G+D service: always at your side, whenever and wherever you need it**  
Our dense, global service network ensures that customers can rely on our support at all times. Your systems are kept up to date with frequent updates and upgrades – which can further boost productivity after installation.

**G+D remote service: the fastest solutions via remote access**  
Use G+D remote services to optimize uptime of your systems. A large proportion of system failures can be immediately responded to and resolved using G+D remote access. Our service specialists identify the issue and put it right in an instant.

**BPS ECO-SYSTEM: FUTURE-PROOF USE OF DIGITAL POTENTIAL**

BPS Eco-System is an innovative portfolio of highly secure networked software products and web services that boost the efficiency of cash management and banknote processing



**BPS ECO-PROTECT** is an industry firewall that efficiently protects a BPS in a customer's environment against most malware attacks, and enables secure communication to and from the BPS



**BPS ECO-REMOTE** provides a highly secure remote management solution for BPS. It allows remote monitoring, performance management, diagnostics, and even software updates to be provided through G+D, or using in-house or third-party personnel, without local presence of a service engineer



**COMPASS VMS** (Vault Management System) is a comprehensive, process-oriented cash center management solution, enabling all of your cash management processes to be automated, optimized, and reliably monitored

The BPS C5 can be readily integrated into existing IT structures. Cash management solutions such as Compass VMS ensure greater transparency, security, and productivity throughout the process

# Creating Confidence

Giesecke+Devrient (G+D) is a global security technology group headquartered in Munich. As a partner to organizations with highest demands, G+D engineers trust and secures essential values with its solutions. The company's innovative technology protects physical and digital payments, the connectivity of people and machines, the identity of people and objects, as well as digital infrastructures and confidential data.

G+D was founded in 1852. In the fiscal year 2020, the company generated a turnover of 2.31 billion euros with around 11,500 employees. G+D is represented by 74 subsidiaries and joint ventures in 32 countries.



Find more information  
on our website:  
[www.gi-de.com](http://www.gi-de.com)

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All technical data subject to change

## TECH FACTS

**Singling speed:**  
1,050 BN/min

**BN formats (length × width):**  
100–181 × 60–90 mm

**Currencies:**  
up to 60 currencies

**Singler capacity:**  
(depending on BN quality)  
up to 1,500 BN

**Output stacker in base module:**  
(depending on BN quality)  
1 × up to 250 BN

**Reject stacker:**  
(depending on BN quality  
and configuration)  
1 × up to 250 BN

**Standard Delivery Module (SDM):**  
(depending on BN quality)  
4 × up to 250 BN per module

**Dimensions (H × W × D):**  
(depending on configuration)  
BPS C5-5 – 660 × 790 × 415 mm  
BPS C5-25 – 660 × 2,140 × 415 mm

**Weight:**  
(depending on configuration)  
67–252 kg

**Temperature range:**  
15°C–35°C

**Electrical specifications:**  
100–240 VA, 50/60 Hz

**External connections:**  
1 × LAN, 4 × USB host,  
1 × USB device

**Certificates:**  
CE, GS, CB