



G+D  
Currency Technology

# BPS<sup>®</sup> C6

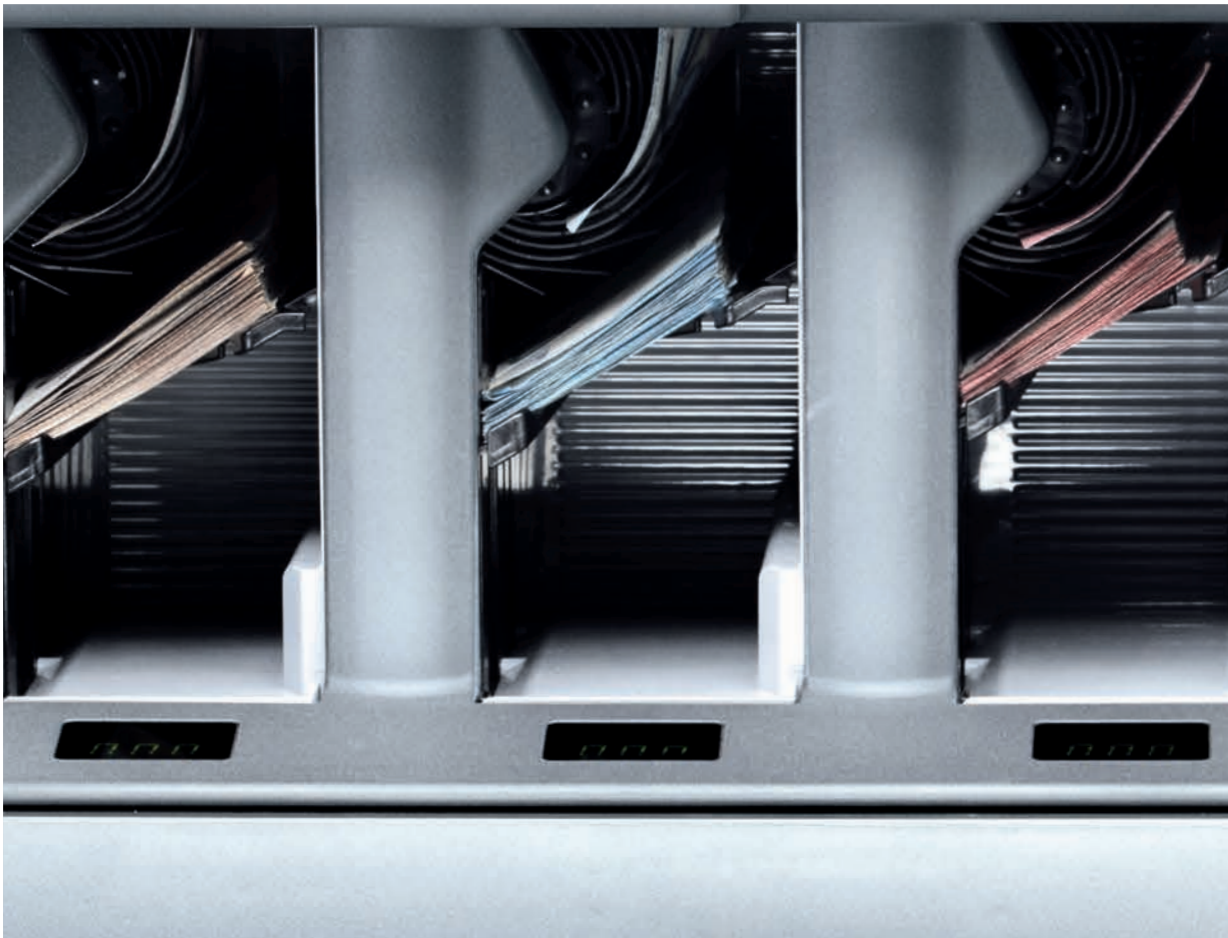
Setting New Benchmarks  
to Move You Ahead



# Taking the lead through best-in-class performance

**Speed, sorting, sensors, connectivity: All areas in which the BPS C6 is setting new standards in its segment. Discover this high-performance giant among desktop processing systems today.**

Whether in cash centers, commercial banks, or casinos, the BPS C6 provides that critical head start where medium to large banknote volumes need to be processed in demanding heavy-duty operation. The system has been specifically developed to further enhance efficiency in banknote processing, reduce costs, and to give customers an unmatched competitive edge.



### THE NEW BENCHMARK IN THE WORLD OF DESKTOPS

The BPS C6 offers a nominal throughput of up to 72,000 banknotes per hour, sophisticated high-level sensor technology, a modular concept with up to 20 output stackers, and an extremely robust design: All features that enable the BPS C6 to support customers when it comes to overcoming current and future challenges in banknote processing.

### WELCOME TO THE NETWORK OF EFFICIENCY

The BPS C6 is a high-performance, reliable and durable system which also features all the modern interfaces for embedding into integrated network solutions. For example, system interaction between cash management software (e.g. Compass VMS) and the diverse range of solutions in the BPS Eco-System, opens up additional ways to further enhance efficiency, transparency, and reliability in banknote processing.



# 1,200

Unmatched banknote processing speed of 1,200 BN/min. in all modes: counting, authentication, fitness sorting and serial number reading.



Top: With a 10-inch touch display as operation panel, the BPS C6 provides a brand new experience of human-computer interaction on a desktop sorting machine.

Left: The heart of the BPS C6 is the high-tech sensor technology. The full-face scanning of both sides of each banknote allows it to detect counterfeit and sort for fitness effectively.

## Compact size – huge potential

**The BPS C6 combines compact size with premium function. The system provides best-in-class sorting quality with performance that stands out in its market segment. The processing capabilities of the BPS C6 come at a speed of 1,200 banknotes per minute for all functions from authenticity checking, through fitness sorting, up to serial number reading and comparison. Striking performance in all areas: Efficiency, flexibility, reliability. A futureproof design for your business.**

### ENHANCED PERFORMANCE FOR GREATER PRODUCTIVITY

Precision at record speed: Its nominal throughput of 72,000 banknotes per hour makes the BPS C6 one of the fastest desktop processing systems worldwide. It is capable of processing all substrates (paper, hybrid, and polymer), and the freely configurable output stackers enable single-step processing (including multi-currency processing). Not least, the very straightforward and user-friendly operation of the system results in greater throughput and enhanced productivity.

### FROM FLEXIBILITY TO INDIVIDUALITY

Productivity that is fully aligned to your needs: A huge range of processing and sorting tasks can be completed with variants ranging from 4 to 20 output stackers. The system's graphical user interface supports up to 36 different operation modes to ensure individual customer settings and maximum operator convenience. The layout of the BPS C6 is optimized for single or dual operator handling, based on your preference. Additionally, the basic system can be configured with 4 output stackers and 2 reject stackers, or with 5 output

stackers and 1 reject stacker, depending on your needs.

### SECURITY YOU CAN RELY ON

The advanced sensor technology in the BPS C6 is the best in its class, and has been developed specifically for the needs of commercial banknote processing. The features of the all-in-one sensor include a high-resolution Contact Image Sensor (CIS) for detecting currencies, denominations, orientations, and fitness criteria; an OCR function for reliable serial number recognition; and IR, MAG, and UV sensors for authentication. Composed banknotes can also be reliably recognized by the integrated thickness sensor. While the integrated automated pusher plate and feeder guide ensure that even low-quality banknotes can be processed smoothly.

### A SOLUTIONS-ORIENTED CONCEPT

The BPS C6 is part of a comprehensive portfolio of hardware, software, and service products for individual solutions in the cash center or count room. The objective is always to make banknote processing as efficient and reliable as possible, and to ensure it can be easily adapted to future requirements.

# The most important features at a glance

**1** All-in-one sensor with exemplary performance: Rapid, precise, and reliable

**2** Very robust and durable, meaning that it can also be used in particularly demanding heavy-duty operation

**3** The fastest-in-class desktop processing system: Consistently high nominal throughput of up to 72,000 banknotes per hour in all operation modes

**4** A large 10" color touch display for easy, intuitive, and user-friendly operation

**5** Flexible configuration options such as adjustable stacker configuration, variable operation modes and field upgradability.

**6** Can be easily networked with cash management software and the BPS Eco-System

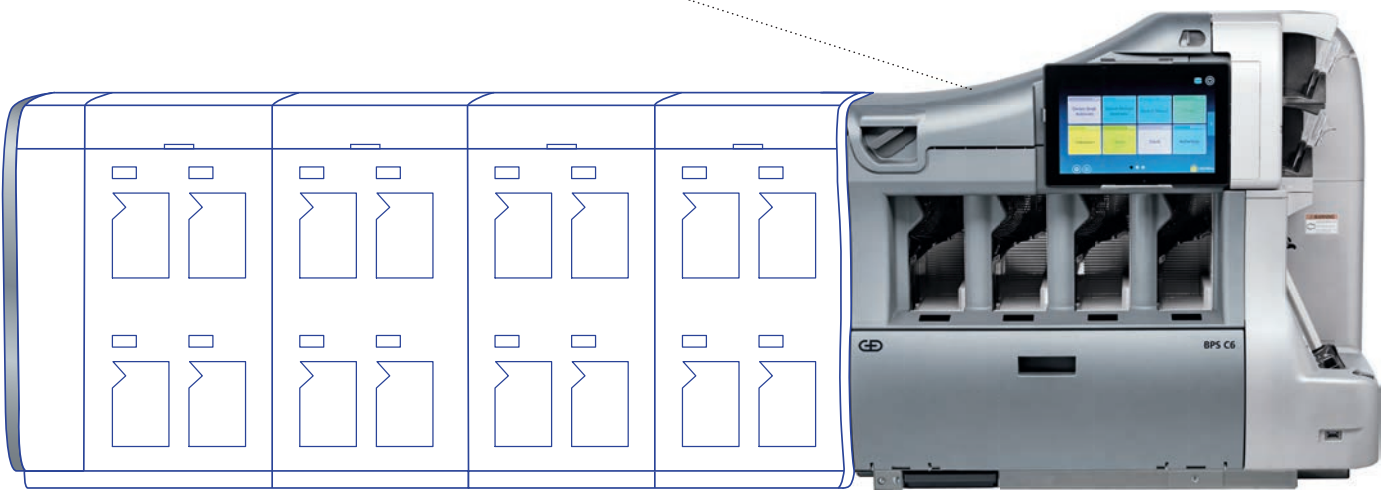


# Performance, tailored to your individual goals

**Choosing your requirements:** The highly flexible concept of the BPS C6 can be precisely adapted to your individual requirements. A huge range of processing and sorting tasks can be completed with variants that have from 4 to 20 output stackers.

**Basic module**

with large feeder (up to 1,500 banknotes), 2 reject stackers (up to 250 banknotes) and 4 output stackers (up to 500 banknotes). Important: For even more efficient sorting, a reject stacker can be configured as an additional output stacker.



**Extension modules**

The system's enhanced modularity makes it easy to upgrade with extra output stackers. Choose between 4 and 8 stacker modules to enlarge the BPS C6 from 8 up to 20 stackers (each stacker in the extension modules offers a capacity of up to 250 banknotes).



## 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 up-time 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: FUTUREPROOF 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 which 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 C6 can be readily integrated into existing IT structures. Cash management solutions such as Compass VMS ensure greater transparency, security and productivity throughout the process.**

# Securing Values: Giesecke+Devrient Currency Technology

G+D has played a significant role in advancing the development of banknotes since 1852 – and always with the aim of offering our customers a crucial advantage.

We are now an end-to-end provider for the whole cash cycle, and have unique and thorough expertise in each application area: from counterfeit-proof banknote design and highly efficient banknote processing, to reliable banknote destruction. This extensive knowledge is incorporated into everything we do for our customers.

**Let's shape the future of the cash cycle together!**

## Ready to move ahead?

Our experts will be happy to personally show you how you can make your cash handling process even more efficient, reliable, resilient, and future-fit with the BPS C6. Are you ready for a new level of performance?

**Then talk to our experts!**



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

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All technical data subject to change.

## TECH FACTS

### Speed

Counting  
1,200 BN/min\*

### Authenticity / Fitness / Serial number reading

1,200 BN/min

### Currencies

up to 32 currencies

### Feeder capacity

(depending on BN quality)  
1,500 BN

### Output stacker capacity

(depending on BN quality)  
In basic module 4 × 500 BN  
In extension module 4 × 250 or  
8 × 250

### Reject stacker capacity

(depending on BN quality)  
2 × 250 BN

### Dimensions (WxDxH):

Basic system: 830 × 425 × 680 mm

### Weight

~ 80 kg

### Temperature range

5–35° C

### Electrical specifications

120–230 VA, 50/60 Hz

### External connections

LAN, 3 × USB

### Certificates

CE, CQC, CB