

# BPS<sup>®</sup> B1

The professional entry point for banknote processing



## It pays to invest in quality

Giesecke & Devrient (G&D) is the world's leading provider of premium products and system solutions for banknote processing: offering the highest level of quality, ensuring true sustainability and durability. The BPS B1 is a smart and reliable solution that integrates ideally into your workflow.

## Highly versatile, easy to operate

The BPS B1 is the perfect addition to any cash processing operation. It is highly versatile, easy and convenient to operate, and supports an unparalleled range of use cases. It can be readily configured for specific applications and offers rigorous security despite low processing costs. The BPS B1 is an ideal choice for:

- Bank branches (front office)
- Casinos (cage)
- Exchange offices (foreign currency processing)
- Public transit authorities
- Retail

## How it benefits your daily work:

- Secure authentication and value verification
- Rapid sorting by denomination, series, and orientation
- Multicurrency processing for up to ten currencies (opt.)
- Serial number reading (opt.)
- Barcode reader/TITO (opt.)
- Check processing (opt.)

## Quality testing with the BPS B1 (opt.):

- Processing and sorting banknotes by fitness for circulation



**Giesecke & Devrient**  
Creating Confidence.

# The system at a glance

## Substantial benefits

The BPS B1 is powerful and compact. It combines ease of use with a small footprint, low weight, and high economic efficiency.

## Ergonomically designed: easy and intuitive to use

- User-friendly color LCD
- Ergonomic buttons for simple selection of available operating modes, e.g. "count" and "sort"
- Fast machine availability
- Easy opening of the entire transport path

## BPS B1: the optimum solution

### Bank branches, counters/cash registers:

- Its compact and lightweight design makes it ideal for use in teller area
- Can be operated in parallel by two cashiers
- Reliable authentication eases the burden on staff
- Reads serial numbers, prints to external printer (opt.), and processes them electronically
- Processes and sorts banknotes by fitness for circulation (opt.)
- Connects to cash management software, e.g. Compass VMS®

### Currency exchange office:

- Reliably processes foreign currencies
- Select up to 10 different currencies quickly (opt.)

### Casino:

- Reliably processes inpayments and outpayments
- Connects to cash management software, e.g. BPS Connect Casino

### Retail:

- Performs rapid cash register accounting
- Reviews cash holdings securely and reliably



Designed for easy opening

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## Technical data

### Speed

- Counting: Up to 1,000 BN/min.
  - Authenticity detection: Up to 1,000 BN/min.
  - Fitness detection: Up to 700 BN/min.
  - Serial number reading: Up to 700 BN/min.
  - Barcode reading: Up to 600 BN/min.
- A total of three speed levels are available for manual setting.

### Feed capacity

500 BN with continuous feed

### Capacity of output compartments

- Main compartment: 200 BN
- Reject compartment: 50 BN

### Electrical specifications

100–240 Volt AC/50–60 Hz,  
Power consumption: Max. 200 W

### Dimensions in mm (D/W/H)

272 × 280 × 282

### Weight

Approx. 8.2 kg

### Ports

- External customer display
- Receipt printer (2 × RS232)
- PC connection for data transfer via USB or LAN