# High-Resolution
# Currency Discrimination Counter **SB-9**

- *World's Smallest Size*
- *Affordable 2 Pocket Value Counter*
- *Easy Maintenance*
- *Far Less Jams Due to Shorter Path*
- *4 Readable CF Detecting Features(CIS, IR, MR, UV)*
- *Remote Upgrade(LAN) \*\**
- *Barcode Reading \**
- *OCR \**

## Currency / Denomination Discriminating Time **90%** ⬇
## Counting Time **50%**

**CURRENCY**

USD
EUR
JPY
CNY
GBP
AUD
CAD
INR
RUB
.
.
Supports 50 Currencies
Supports up to 10 Currency Mix
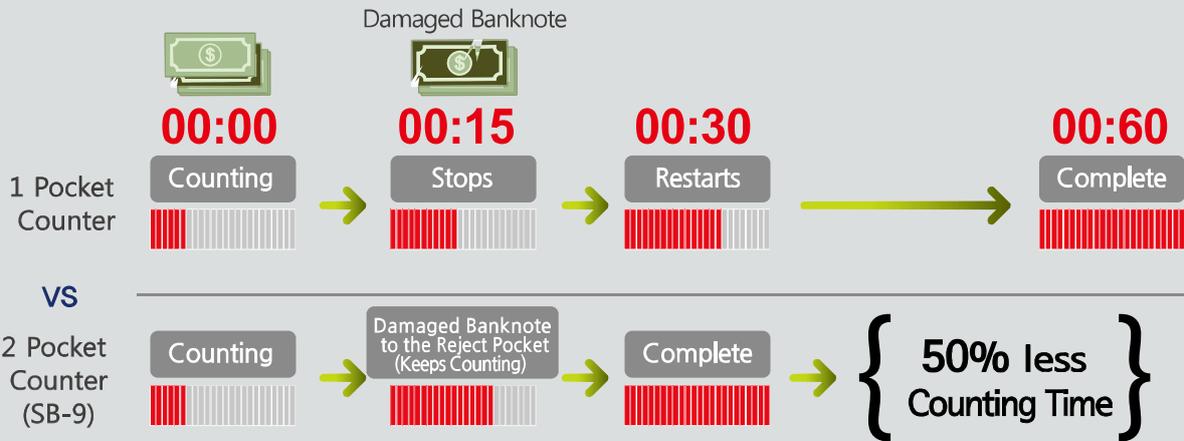
1. Reject Pocket

2. Stacker Pocket

**sbm**

# *Why 2 Pocket ?*

## 50% Less Counting Time !!!

### When counting a damaged banknote
- 1 pocket counter stops to remove the damaged banknote
- 2 pocket counter keeps counting because it sends the damaged banknote to the reject pocket

☐ **Counting 500 Pieces of Banknote**

Damaged Banknote

| | | | | |
|---|---|---|---|---|
| **00:00** | **00:15** | **00:30** | | **00:60** |

**1 Pocket Counter**

Counting → Stops → Restarts → Complete

**VS**

**2 Pocket Counter (SB-9)**

Counting → Damaged Banknote to the Reject Pocket (Keeps Counting) → Complete → { **50% less Counting Time** }

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## ⊞▌ Key Function (Useful where handling large amount of bank notes)

**+Sorting**
Sorts each denomination

**+Value-Counting**
Total the counted amount

Public Transportation
Religious Group
Hospital
Bank
Other Financial Institutions
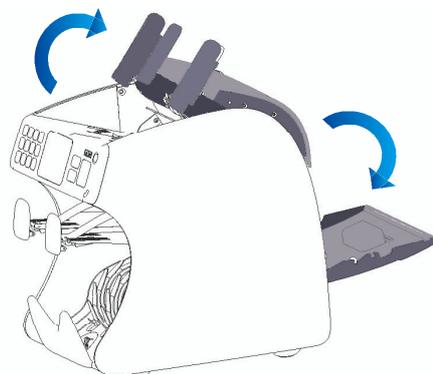
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## 1. Excellent Performance

### ■ Less Jam

**Shorter Banknote Path**

| | | |
|---|---|---|
| SB-9 | | 180 mm |
| Other Machine 1 | | 230 mm |
| Other Machine 2 | | 280 mm |

**Easy Jam Removal**
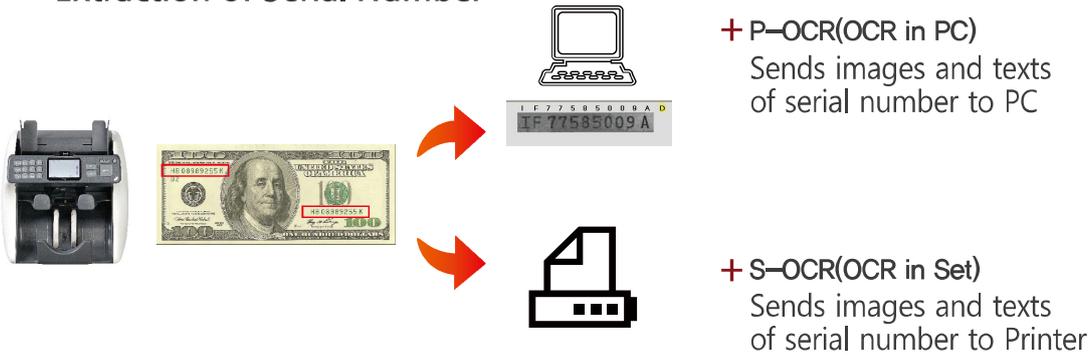
SB-9 has a shorter banknote path.
The shorter the path, the less jamming.

## 2. Additional functions

### ■ Extraction of Serial Number

**+ P-OCR(OCR in PC)**
Sends images and texts
of serial number to PC

**+ S-OCR(OCR in Set)**
Sends images and texts
of serial number to Printer

### ■ Comparison of Serial Number

Detecting composite note
by comparing serial numbers.

▶ Composite note is made of genuine notes.
Thus usual detecting technology does not work.

### ■ Barcode Reading

Sends serial number to printer
Counts the banknotes and tickets simultaneously
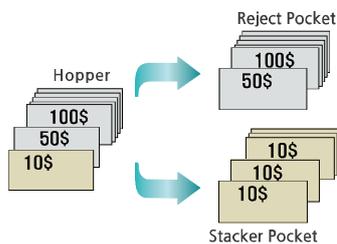Useful at Casino, Theatre, Bus Terminal, etc.
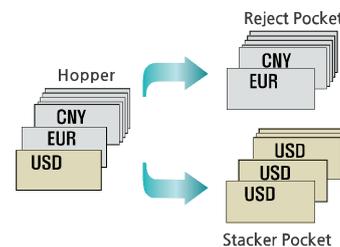▶ Whole ticket image capturing feature is coming soon

123456789

### ■ Auto Configuration(no need to press button)

SB-9 detects currency and denomination of the first banknote,
based on which SB-9 automatically configures its setting without pressing any button

**□ Auto denomination configuration**

Hopper
100$
50$
10$

Reject Pocket
100$
50$

10$
10$
10$
Stacker Pocket

**□ Auto currency configuration**

Hopper
CNY
EUR
USD

Reject Pocket
CNY
EUR

USD
USD
USD
Stacker Pocket

## 3. Easy Maintenance

### Remote Upgrade(LAN)

▶ Remote Upgrade is coming soon

### Easy Upgrade with USB Memory Stick

▶ Upgrade in 3sec.

## 4. Excellent Economical Choice

### ■ Comparison of 2 Pocket Value Counters

| | SB-9 | SB-7 |
|---|:---:|:---:|
| Value Counter/Sorter | O | O |
| OCR(Extraction of Serial Number) | O | X |
| Barcode Reading | O | X |
| Double Note Detect | O | X |
| Color Display | O | X |
| LAN | O | X |
| Auto Currency / Denomination | O | X |

### ■ Compact Size (Footprint Smaller than A4 or Letter)

269mm

280mm

A4

## 5. Proven Performance and Quality

### ■ Supports Up to 10 Currency Mix

### ■ Available Currencies

Supports 50 Currencies
(USD, EUR, JPY, CNY, GBP, RUB, etc.)

## ▸| SPECIFICATION

| | | | |
|---|---|---|---|
| Dimension (WxDxH) | 280 x 269 x 261 mm (Footprint smaller than A4 or Letter size paper) | Counting Speed | 1000 NPM (CF ON) 1200 NPM (CF OFF) 1500 NPM (Piece Count) |
| Weight | Approx. 8 Kg | Interface | 2 * RS232C / 2 * USB (LAN) |
| Hopper Capacity | Approx. 500 notes | Power Supply | 100~240 VAC, 50/60 Hz |
| Stacker Capacity | Max. 200 notes | Bank Note Size | W:100~185 H:50~90 mm |
| Reject Capacity | Max. 70 notes | Bank Note Thickness | 0.07~0.12 mm |

\* Option
\*\* Remote Upgrade is coming soon

Quality Certificates  CE  K  FC