

# 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**



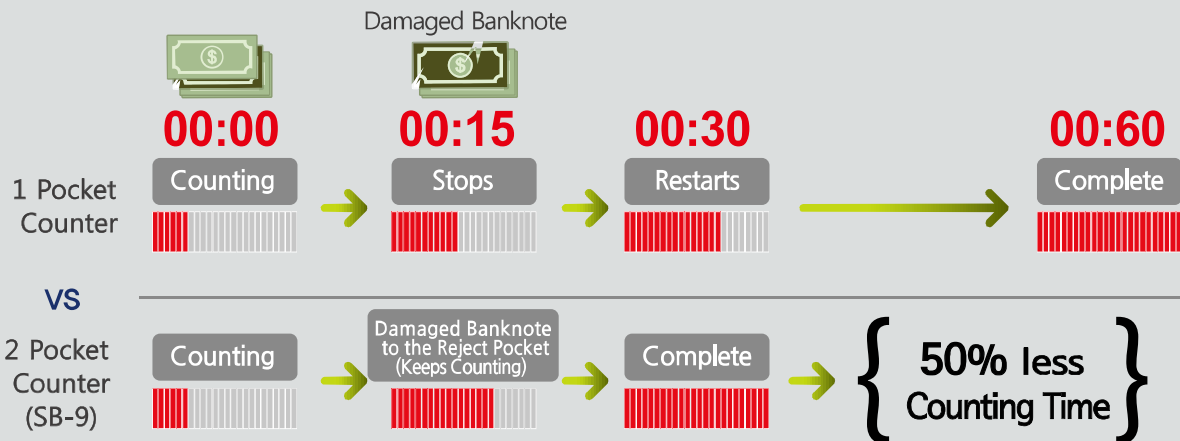
## Why 2 Pocket ?

**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



■ 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



## 1. Excellent Performance

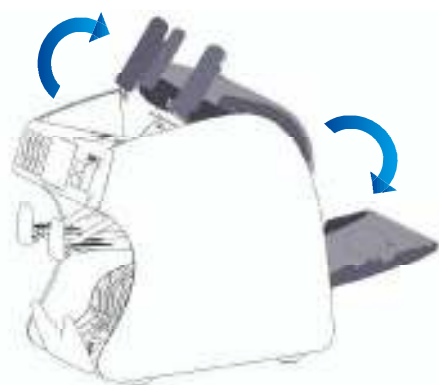
### ■ Less Jam

Shorter Banknote Path

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

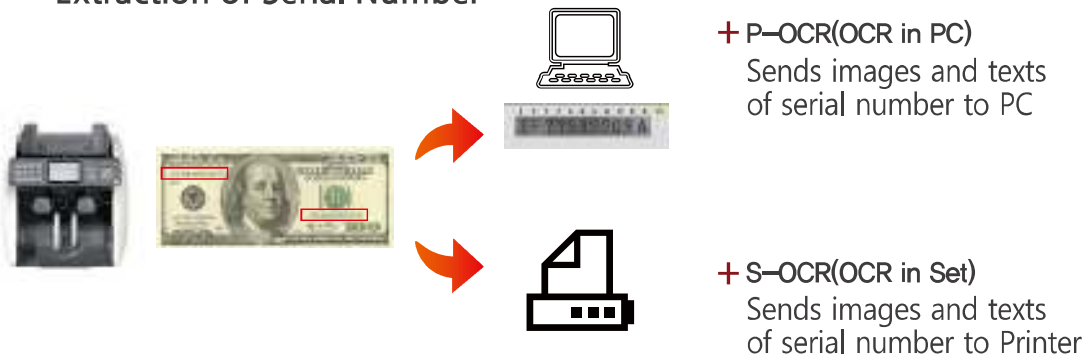
SB-9 has a shorter banknote path.  
The shorter the path, the less jamming.

Easy Jam Removal

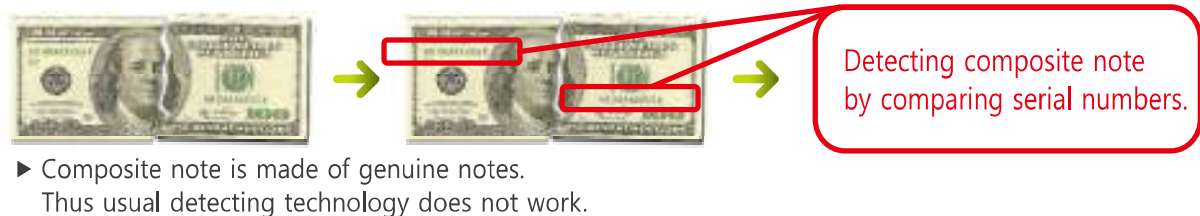


## 2. Additional functions

### ■ Extraction of Serial Number



### ■ Comparison of Serial Number



### ■ Barcode Reading

Sends serial number to printer  
Counts the banknotes and tickets simultaneously  
Useful at Casino, Theatre, Bus Terminal, etc.

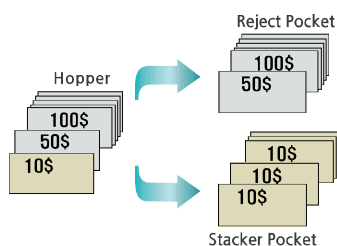
▶ Whole ticket image capturing feature is coming soon



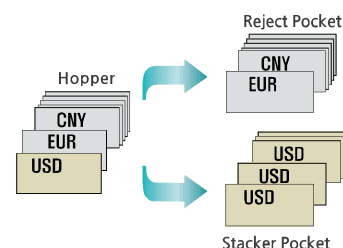
### ■ Auto Configuration(no need to press button)

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

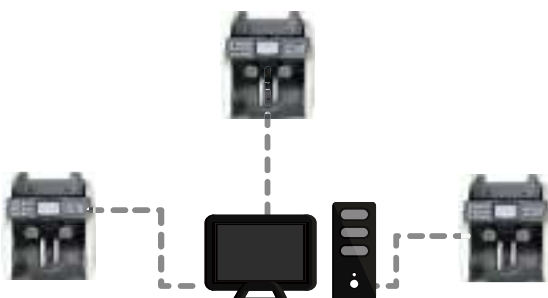


#### ▣ Auto currency configuration



## 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)



## 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   

**sbm**

Hyunwoo Bldg. 206, Anyang 7-Dong, Manan-Gu,  
Anyang-City, Gyeonggi-Do, KOREA 14088  
Tel: +82-31-429-0789, Fax: +82-31-429-3607  
<http://www.sbmkorea.com>  
E-mail: [sales@sbmkorea.com](mailto:sales@sbmkorea.com)

 [www.facebook.com/sbmkorea](http://www.facebook.com/sbmkorea)  [sbm korea](http://www.linkedin.com/company/sbm-korea)