

**CURRENCY DISCRIMINATION COUNTER**

**D-551**



**Your Logical Choice When Speed and Accuracy Count Most**

**Denomination recognition, rugged durability and a lightning-fast 1,200-notes-per-minute speed... you get all these features and more in one heavy-duty machine.**

## All the Features You Want



The Billcon D-551 Currency Discrimination Counter allows operators to be more efficient and cost-effective, they spend less time counting and more time helping customers. Here's how....

No presorting is necessary. Simply choose your settings, place the bills in the hopper, and go. The D-551 counts the bills you want to count, and automatically diverts the others to the large 100-note-capacity pocket. Everything is performed quickly and accurately with no need to stop midway through the process.

The all-new Billcon D-551 features advanced high-speed denomination recognition technology, six modes of counting bills preset batching and a blazing 1,200-notes-per-minute speed. Billcon's unique full-line sensor accurately distinguishes between the six denominations of U.S. bills (both old and newly-issued bills).

## Enjoy the Billcon Advantage

### 1. Handles bills in any condition.

Advanced technology allows the D-551 to count folded or limp bills accurately at high speed.

### 2. Offers magnetic detection.

Magnetic sensors provide quick and effective suspicious note detection as counterfeit.

### 3. Shows a full-graphic display.

The large, easy-to-read LCD screen shows total bill count and value, total cumulative bill count and value, bill count and value by denomination, cumulative bill count and value by denomination, as well as error codes and messages.

### 4. Offers instant error detection.

When the Billcon D-551 encounters errors such as skew, half note, short note, over-batch, jams, etc., it automatically notifies the user with an alarm and LCD readout.

### 5. Provides automatic starting.

The D-551 is programmed to start automatically when bills are placed in the hopper. Or, it can be set to start manually.

### 6. Interface

Two communication ports for RS-232C can be installed for connection to devices such as personal computer, serial printer and cash settlement system.



1,200 notes-per-minute speed counting.

Control Panel

# All the Functions You Need

## 1. Choose from a variety of counting modes:



### A) Mixed Mode <Mixed Counting>

Identifies and counts mixed denomination bills, providing an error-free summary of each denomination and/or the total count.



total value  
(7 digit)



value by denominations  
(6 digit)



value by denominations  
newly issued (6 digit)

\*Display shows bill count and amount by denomination.

### B) Single Mode <Different Denomination Detection Counting>

Counts a specific denomination. Bills of a different denomination are fed to the pocket.



total value  
(7 digit)

### C) Separation Mode <Separate Denomination Counting>

Counts a specific denomination. When a bill of a different denomination is detected, the machine temporarily stops. When bills are removed from the stacker, counting resumes.



total value  
(7 digit)

\*Display shows bill count and amount by denomination as same as Mixed Mode.

### D) Single and Direction Mode <Different Denomination Detection/ Specific Orientation Counting>

Detects the denomination and orientation of the first bill, and counts only bills of the same denomination and orientation. Other bills are fed to the pocket.



total value  
(7 digit)

### E) Direction Mode <Specific Orientation Counting>

Selects and counts bills in any of four specified orientations (face/back and left/right) without interrupting totaling. Bills of a different orientation are fed to the pocket. Convenient for organizing the orientation of bills.

### F) Free Mode <Piece Counting>

## 2. Accurately count the number and value of bills.

The D-551's Grand Total Function displays the total number of bills and their total value, as well as the total number and value of bills by each denomination.

## 3. Bundle a set number of bills quickly and easily.

The D-551 offers five preset batches (100, 50, 25, 20, 10).

Any other batches from 1 to 999 can easily be set with the control panel.

|                      |                           |  |
|----------------------|---------------------------|--|
| <b>Specification</b> | Currency                  | US dollar (six denominations excluding \$2)  |
|                      | Count speed               | High 1,200 notes-per-minute  |
|                      |                           | Low 600 notes-per-minute   |
|                      | Preset Batch              | 100,50,25,20,10 (manually adjustable from 1-999)   |
|                      | Display                   | Liquid crystal dot matrix display (graphic type)   |
|                      | Hopper capacity           | 500 bills  |
|                      | Stacker capacity          | 200 bills  |
|                      | Pocket capacity           | 100 bills  |
|                      | Suspicious note detection | Magnetic sensors   |
|                      | Dimensions                | W330XD340XH300 mm (excluding hopper guide)<br>W13.0 in.XD13.4 in.XH12.0 in. (excluding hopper guide) |
|                      | Weight                    | 13.5 kg (29.7lbs.)   |
|                      | Power consumption         | 90 W   |
|                      | Power supply              | AC 100 to 120V ±10%  |

|                    |                              |   |
|--------------------|------------------------------|---|
| <b>Accessories</b> | Value count display (DOP-05) | Liquid crystal display to show total amount.<br>16 digit x 1 line x 2 screens (front and back screen) |
|--------------------|------------------------------|---|

\*Design patent No.1102553 (in Japan), No.D439604S (in U.S.A.)  
 \*Patent pending in Japan and U.S.A.  
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