

# ECD-501 Currency Discrimination Counter



The ECD-501 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 setting, place the bills in the hopper, and go. The **ECD-501** 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 **ECD-501** features advanced high-speed denomination recognition technology, four modes of counting bills preset batching at a blazing 1,200 notes-per-minute speed. The **ECD-501's** unique full-line sensor accurately distinguishes between the six denominations of US Bills **(both old and newly-issued)**

## Functions

- 1) **Choose from a variety of counting modes:**
  - A) Mixed Mode <Mixed Counting>
  - B) Single Mode <Different Denomination Detection Counting>
  - C) Separation Mode <Separate Denomination Counting>
  - D) Direction Mode <Specific Orientation Counting>
  
- 2) **Accurately count the number and values of bills.** The ECD-501'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 ECD-501 offers five preset batches. **(100, 50, 25, 20,10)** Any other batches from 1 to 999 can easily be set with the control panel.

## Features and Benefits

### Handles bills in any condition

Advanced technology allows the ECD-501 to count folded or limp bills accurately at high speed.

### Offers Magnetic detection

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

### 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.

### Offers instant error detection

When the ECD-501 encounters errors such as skew, half notes, short note, over-batch, jams, etc..., it automatically notifies the user with an alarm and LCD readout.

### Provides automatic starting

The ECD-501 is programmed to start automatically when bills are placed in the hopper. Or, it can be set to start manually.

### Interface

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

## Specifications

Currency -	US Dollar (6 denominations excluding \$2)
Count Speed -	High 1,200 notes-per-minute
Preset Batch -	100,50,25,20,10 (adjustable from 1-999)
Display -	Liquid crystal dot matrix display
Hopper Capacity -	500 notes
Stacker Capacity -	200 notes
Pocket Capacity -	100 notes
Counterfeit Detection -	Magnetic Sensor
Dimensions -	W 13.0x D 13.4x H 12.0in (excluding hopperguide)
Weight -	13.5kg (29.7lbs.)
Power Supply -	AC 100 to 120V +/- 10% 90W

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