

COMPACT NOTE COUNTER

# N-Series



Setting New Standards for Compact and Heavy Duty Performance: the N-Series

# The compact new N-Series models inherit the feeding technology of the highly reliable K-Series, and are even easier to use.

## Superior functions for high efficiency.

### ■ High Speed Counting

Notes are counted accurately at a high speed of 1,500 notes-per-minute increasing the efficiency of your operation.

### ■ Handles a Wide Variety of Currencies

The N-Series can count notes from any country in the world as long as they are between 55 and 97mm (2.2~3.8in.) in length and between 110 and 192mm (4.3~7.6in.) in width.

### ■ Quiet Operation

Extremely low-noise operation is suitable for use in any office environment.

### ■ Handles Notes in Any Condition

Thanks to Billcon's unique, superior feeder mechanism, the N-Series can smoothly count notes in any condition, from brand new to worn-out.

### ■ Error Detection

The N-Series detects errors such as doubles, chains and half notes, sounding an alarm and identifying the error on the display.



## Eight Models to Choose From

The N-Series includes a standard type and a variety of special models with features such as magnetic sensing, UV sensing, and length/width sensing. Choose the models which are best suited to your needs from among eight different types.

### ■ Magnetic Sensing

Magnetic sensing technology detects suspicious notes such as counterfeits, and alerts the operator.

### ■ UV Sensing

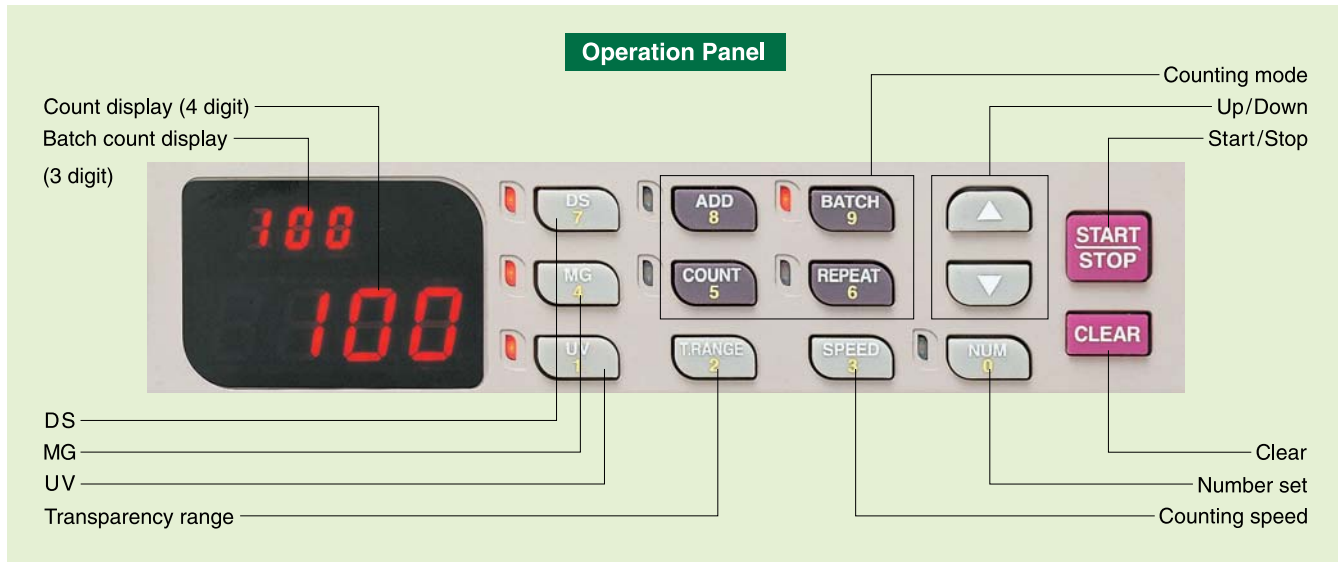
An ultraviolet sensor detects suspicious notes, such as counterfeits.

### ■ Size Sensing

Counting is instantly halted if a note with a different size is found among the notes being counted. Notes of sizes different than that of the first note are detected.

Features	Model	N-120	N-131	N-132	N-133	N-140	N-141	N-142	N-143
Size Detection (length)		●	●	●	●	●	●	●	●
Size Detection (length and width)						●	●	●	●
Magnetic Detection			●		●		●		●
Ultra Violet Detection				●	●			●	●

## The N-Series has a variety of features that contribute to quick, convenient operation.



### ■ Front Panel Is Easy to Use

The integrated operation panel on the front of the unit has large buttons that facilitate fast, easy operation. The display panel is angled for maximum visibility and uses bright red LEDs to display three digits of batch numbers and four digits of counts.

### ■ Four Counting Modes Suitable for Different Counting Applications

#### a) Count Mode

Normal count function. A verification function can be used to indicate under-counts or over-counts.

#### b) Add Mode

Performs an accumulation count of notes that have been counted and displays the result.

This lets you confirm the total number of notes counted.

#### c) Repeat Mode

Continually counts out the same designated batch number of notes.

Accumulates the number of notes counted to display the total.

#### d) Batch Mode

When any of five preset batches or an optional number of notes designated by the ten-key pad have been counted, counting automatically stops so that the designated number can be revised for each count.

## Additional Features




■ The N-120 is equipped with a connector (port) which can be used to connect an external Piece Count Display (NOP-12).

■ By connecting the optional Interface Kit (NOP-22) to the N-130 Series or N-140 Series models, external devices, such as a personal computer or printer can be connected for data management or printout.

With the N-140 Series, you can get accumulated totals of differently sized banknotes by using the optional Interface Kit to connect a Value Count Display (NOP-05).



Specifications	<b>N-Series</b>		
	Size of Note	Length	55x97mm (2.2x3.8in.)
		Width	110x192mm (4.3x7.6in.)
	Count Speed (length up to 75mm (3.0in.))	High	1,500 notes-per-minute
		Low	1,000 notes-per-minute
	Preset Batch	100, 50, 25, 20, 10 (manually adjustable from 1-999)	
	Display	Count: 4 digits	
		Batch: 3 digits	
	Hopper Capacity	300 notes	
	Stacker Capacity	200 notes	
Dimension	W280xD260xH220mm (excluding hopper guide) W11.0xD10.2xH8.7in. (excluding hopper guide)		
Weight	7.2kg (15.8lbs)		
Power Consumption	60W		
Power Supply	AC 100/120V, AC 220/240V 50/60Hz		

Accessories									
	<b>Interface Kit NOP-02</b> (N-130 Series / N-140 Series) To connect with external devices, such as a personal computer, serial printer etc. via RS232C.		<b>Piece Count Display NOP-12</b> (N-120) To display number of counted banknotes.		<b>Value Count Display NOP-05</b> (N-140 Series) To display total value of counted banknotes.				
	Model	N-120	N-131	N-132	N-133	N-140	N-141	N-142	N-143
	Interface Kit (NOP-22)		●	●	●	●	●	●	●
	Piece Count Display (NOP-12)	●							
Value Count Display (NOP-05)					●	●	●	●	
Extension Hopper Guide (NOP-03) (To load up to 500 notes)	●	●	●	●	●	●	●	●	

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