

# N-GENE Operators Reference Sheet

**D.D MIX MODE:** Deposit Processing  
Machine counts mixed denomination notes and displays the “total amount” counted.

Press **DENOM** Key, will change the counting mode. The display will change from: AUTO → **MIX**  
(**MIX** modes store “total amount” in US dollars, and total “piece count” on display.)

- Place banknotes mixed in the hopper.
- Machine will count all the different US denominations.
- Machine will display the “total amount” in US dollars and the total “piece count”.

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## ~~~Reject Stacker~~~

Skewed, Interval, Double, Chain,  
Counterfeit, Non-Recognition

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## **ACC OFF:** (Clear all the Counted Data)

Whenever next transaction starts, previous data is cleared.

## **ACC ON:** (Remove all notes out of the stacker)

The **CLEAR** key must be pressed before each new transaction to be clear previous counted data.

## Setting Batch Size

1. Press **BATCH**

**Pocket Batch:** Batch setting for Mix & CNT  
\* Use keypad to enter the pieces for batch size

**Reject Batch:** Batch setting for Reject pocket  
\* Use → to select the preset size

**Preset Batch:** Batch setting per denomination for AUTO. Use the keypad to enter the pieces of batch size for each denomination.

**D.D AUTO MODE:** Denomination Detection  
Machine identifies the first note counted and sets its denomination as the standard note. Only notes of that denomination are counted. Any other denominations are rejected without stopping.

Press **DENOM** Key, will change the counting mode. The display will change from: MIX → **AUTO**  
(**AUTO** modes store “total amount” in US dollars, and total “piece count” on display.)

- Place the banknotes in the hopper.
- Machine will display the “amount” in US dollars and the “piece count” of denomination being counted.  
(The denomination counted is decided automatically by the first passed note)
- Banknotes of the first denomination detected are counted and batch size is applied automatically per preset value.



**SER MODE:** Denomination detection with USD Serial Number detection.

Press **MODE** Key, will change the counting mode. The display will change from: D.D → CNT → F&O → **SER**  
(**SER** modes store “total amount” in US dollars, and total “piece count” on display ; also print out the USD Serial number of the counted bills.

- Place the banknotes (Face Down) in the hopper.
- Machine will display the “amount” in US dollars and the “piece count” of denomination being counted.
- With the printer connected, after the count is completed press ‘PRINT’ then N-GENE will print out all the serial numbers of the counted bills that sent to the stacker.
- SER (AUTO) for single denomination sorting.
- SER (MIX) for process mix bills.

## **CNT MODE:** Piece counting

Notes are counted without recognizing a specific denomination.

Press **MODE** Key, will change the counting mode. The display will change from: D.D → **CNT**

1. Place banknotes in the hopper.
2. Machine “piece” counts the notes.
3. The machine displays the total number of “pieces” counted.

## **F&O:** for Sorting Facing & Oriented

Press **MODE** Key, will change the counting mode. The display will change from: D.D → CNT → **F&O**