

# Matrix 8510

5 Pocket Desktop  
Fitness  
Banknote Sorter



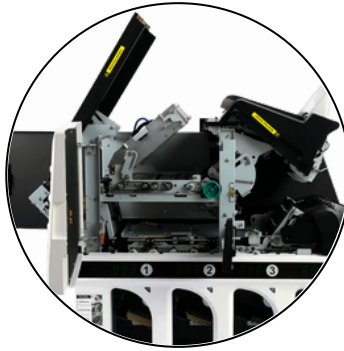
designed  
in  
Germany



Meet RBI  
Guidelines\*



Load upto 1200 Notes  
with **assist feed mechanism**



Specifically designed to ensure  
**minimal maintenance  
interventions.**



**Future expandable**  
Upto to 12 pockets  
for better efficiency.



**Large 12" TFT Touch Screen**  
with Windows Operating  
System



Easy to Update New Currency  
**software via front USB**



Industry-Grade Dual CIS  
**Sensor from Germany**

# Matrix 8510 - Next **GEN-TECHNOLGY**

Matrix 8510 is high efficiency productivity and is tailor-made 5 Pocket Sorter model for Currency Chest, Cash Office and CIT(Cash in Transit) for handling large volume of banknotes. It Supports dual side serial number recognition and enhance your daily cash handling performance and capacity in the branch environment

Large TFT screen with Windows operating system, providing software interfaces to facilitate the subsequent developments on client's side

Stackers feature individual note counters and pocket-full indicators

More than 600 notes in each stacker, more efficient to sort banknotes. Can preset number of bank notes in each stacker



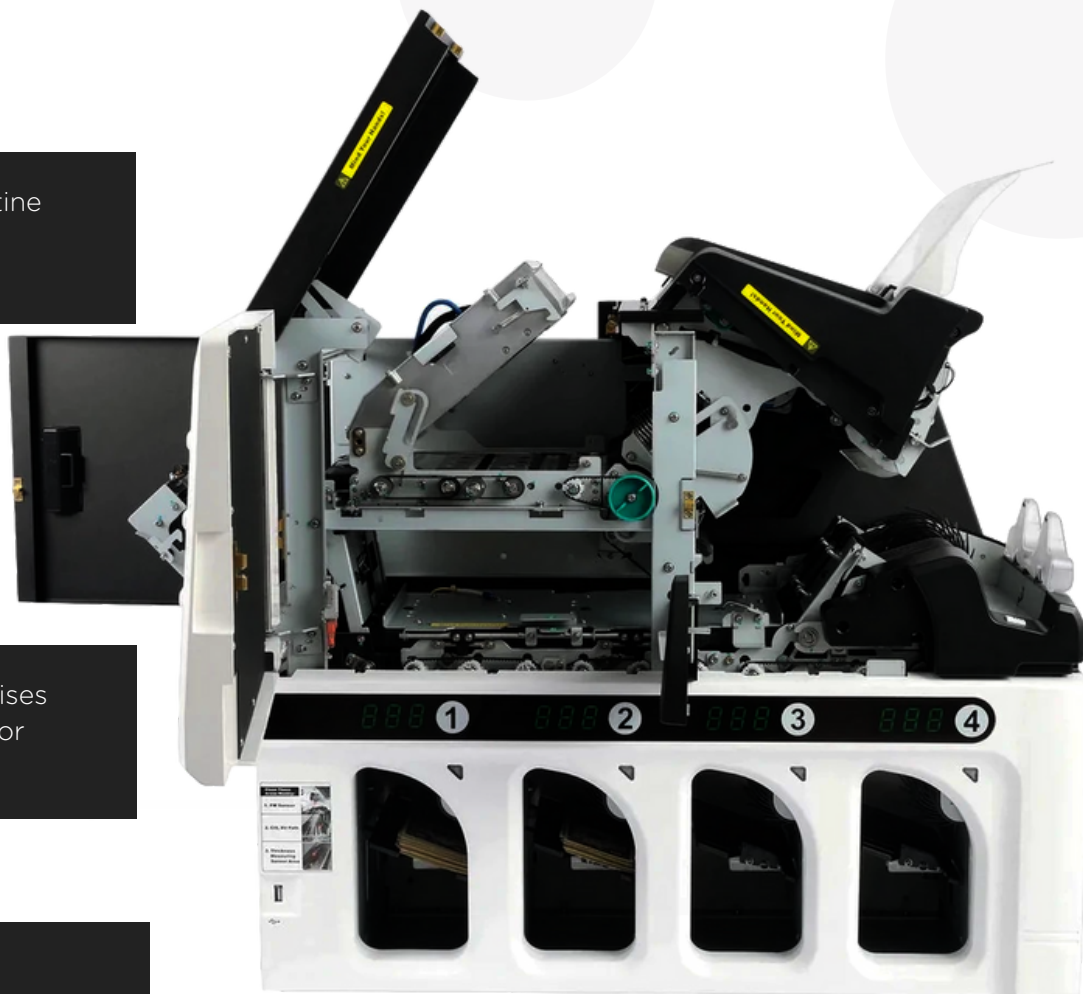
Matrix 8510 banknote sorter combines speed, accuracy and advanced technology to transform the efficiency for back-office cash processing operations.

# UNPRECEDENTED LEVELS OF ACCURACY, SECURITY AND EFFICIENCY

Easy access for carrying out routine maintenance such as cleaning or in-case of Jam Recovery

Robust Assembly Design - Minimises further investment for overhauls or device replacement.

Anti-Dust Mechanism - Specifically designed to ensure minimal maintenance interventions.



New Roller configuration enables stable feeding for smaller denominations i.e. INR 10/20/50

## FEATURES

- Double face image recognition, Full ATM fitness sorting, Authentication, Tape, Soil, Graffiti, Holes, Tears, Sorting, face/orientation
- Sophisticated counterfeit note detection by Thickness, IR, MT, MG, Image, FL.
- Accurate serial number recognition, storage and management.
- Serial number and counting results can be printed instantly on external thermal printer (optional)
- Easy access for carrying out routine maintenance such as cleaning or in case of Jam Recovery.
- Large, intuitive, colour touch-screen display with detailed user information
- Windows operation system, providing software interfaces to facilitate the subsequent developments at the client side
- Separate the suspected notes from damaged notes, easy to organise bank notes, reduce the workload.
- Program downloading through SD card, USB port, and LAN
- Easily accommodate the needs of a variety of businesses by extending the pocket capacity to 8 + 1 pockets and 12 + 1 pockets

## SPECIFICATIONS

- Counting speed : **900 Note/min counting, 750 notes/min for fitness sorting**
- Hopper capacity : **1200 notes (Continuous feeding)**
- Stacker capacity : **600 notes (600\*4)**
- Reject capacity : **300 notes**
- Detection. : **UV, MG, MT, IR, Thickness, Image, FL**
- Display Interface. : **12" Large Touch Screen**
- Operating System : **Windows with 64 GB Storage**
- Connectivity : **RS232, RJ45, USB, SD card, LAN**
- Power consumption : **240 W ≤**
- Dimension in mm : **715 (L) x 640 (W) x 380 (H)**
- Weight : **60 Kgs**



**Capability to expand  
upto 12 Pockets**

Distributed & Marketed by:

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Disclaimer: Detection functionality products are merely an aid for detection with utmost accuracy. Their validation should only be seen as an indication to suspected counterfeit notes and not as a certifier or authenticator of counterfeit notes. In the event of non-performance of the detection function, suppliers cannot be held responsible. This equipment is not a substitute for human skill, it is only an aid. \*Guidelines as per the circular released RBI/2022-23/79 DCM(NPD)No.S488/18.00.14/2022-23

