

# Matrix 8130

## Two Pocket Fitness Banknote Sorter



designed  
in  
Germany



Meet RBI  
Guidelines\*



**3.5" Full TFT Display  
with Touch Screen**



**Full fitness function** Detects  
all unfit quality of Banknotes



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



**Easy to upgrade** new currency  
software via SD Card



**Banknotes serial number  
reading & printing system  
(OCR Based)**



**Design of open-channel transport  
path for easy maintenance &  
removal of jam notes**

# Matrix 8130 - Power Pack **PERFORMER**

The New Matrix version is compact, lightweight, and Multi functional is capable of scanning serial number with image processing technology. Not only authenticate, but also process fitness sorting of counted banknotes, Its aesthetic design and low weight make it a practical option in all areas

Large Hopper Capacity,  
can load up to 1000 Note

Dual Clear & Start keys  
make 8130 ergonomically  
comfortable for both  
right & left-handed users

2-pocket design means  
you never have to stop  
for a counterfeit, wrong  
denomination or  
incorrect face

Count new or worn  
Bank notes smoothly  
without jamming



3.5-inch TFT display,  
the viewing area is  
larger and the user  
experience is better

Rejection pocket allows  
non stop counting &  
processing of Bank Notes

8130 is on average 30%  
smaller in total area than  
comparable bank grade  
sorter in the market

The future of discriminators is here now... with Matrix

# Designed for consistent & reliable Performance

Latch to access the note front transport path

Rear transportation path can be opened completely for easy access to the banknote path, which helps facilitate the maintenance and handling of jammed notes.



Software update: Eliminates the need for a PC at the location also saves time & money

## Comparison Matrix Series

Model	IR	MG/MT	CIS	UV	SN	Tape	Thickness	Touch Screen
Matrix 8122	✓	✓	✓	✓	✓	☒	☒	✓
Matrix 8128	✓	✓	✓	✓	✓	✓	☒	✓
Matrix 8130	✓	✓	✓	✓	✓	✓	✓	✓



## FEATURES



- Accurate and reliable Two pocket multi-currency banknote counter with sorting functions.
- Supports fitness sorting, denomination sorting, face/orientation sorting, version sorting, etc.,
- Detects Mutilation, De-inked, Folded corners, Holes, Soil, Stains, Tape, Tears, Washed, Repairs Banknotes.
- Smallest and smartest design sorting machine which fits your place & mind too
- The report function for detailed counting results.
- With a 3.5" TFT color touch display & Easy to use interface with an intuitive control panel.
- Serial number and counting results can be printed instantly on external thermal printer (optional)
- Efficient and tolerant note feeding, Very pleasant noise level.
- Software can be updated via SD memory card or via PC and USB Cable
- Report function for detailed counting results and detail about rejected notes

## SPECIFICATIONS

- Counting speed : **800~1200 notes per min**
- Hopper capacity : **500 notes (Continuous feeding)**
- Stacker capacity : **200 notes**
- Reject capacity : **50 notes**
- Display Interface : **3.5" Full TFT with Touch Screen**
- Detection (8130) : **UV, MG, MT, IR, Thickness, Image**
- Connectivity : **RS232, RJ45, USB & SD card**
- Power consumption : **50W ±**
- Dimension in mm : **251 (L) x 271 (W) x 264 (H)**
- Weight : **8.5 Kgs**



### CMTS Software

Scanned serial numbers can be viewed, saved & printed on a PC with just the push of a button.



### Count more in less time

Large hopper capacity of 500 notes at once, Through continuous feeding in much lesser time without compromising accuracy



**FREE LCD Auxiliary Display,**  
for a better viewing experience  
(Only for 8130 Series)

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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 are as per the circular released RBI/2022-23/79 DCM(NPD)No.S488/18.00.14/2022-23

