

Matrix - 8128 SF

**2 Pocket multi
currency sorter
with expert-level
counterfeit
detection**



German
Technology



scan to watch video

RoHS
COMPLIANT

FC

CE

(Display Optional)



**State-of-the-art Banknote
Counter With Sorting Functions**



**Advanced Dual - CIS Image
Recognition System**



**Bank Note Serial
Number Reading**



**Easy To Upgrade New Currency
Software Via SD Card**



**Configure upto 18 foreign currencies
with auto selection feature**



**Large Hopper
Capacity**



Advance Counterfeit Detection

The Matrix 8128-SF uses the latest counterfeit detection technology to scrutinize seven features: Ultraviolet, Magnetic Ink, Metallic Thread, Infrared, Image, Size, and Thickness. It can accurately detect double banknotes and half notes. If a counterfeit is detected the machine automatically rejects the banknote without a pause. After the completion of counting the machine will report the reason for the rejected banknotes.



Fitness Sorting & Authenticity Detection

The fit and unfit notes go to corresponding pockets from the rejection pocket, using a Military-grade sensor that detects mutilated notes, cut notes, tape notes, soiled notes, and other kinds of defective banknotes.



Large TFT Colour Display with Touch Screen

With a dual-user design, a large clear LCD display, and an intuitive control panel, the Matrix 8128-SF makes the counting process easy. The clear LCD displays every information you need to know: the mode selected and the quantity counted & value counted.



Dual CIS Sensor

The Contact Image Sensor is developed and engineered in Germany, which makes it truly unique in every way. It is specially designed only for the banknote processing industry. It is fully sealed to protect against dust intrusion and has a built-in resistance to temperature changes, as these are the two common issues faced in the cash handling industry.

Currency Updating & PC Compatibility

To make your administrative task much easier the Matrix 8128-SF can automatically display the detailed counting report on your PC, which can later be saved and printed. The full detailed list of all the scanned serial numbers can viewed, saved, and printed on a PC with just one click.



Top-loading Hopper

The Matrix 8128-SF offers an innovative top-loading hopper for easy usage. It has a large note capacity that allows you to add banknotes to the hopper while the machine is still running, so that the counting process is carried on without any sort of interruptions.

Print or Export your count result

In order to make your administrative task even easier, the Matrix-8128-SF can automatically print the serial numbers of the notes and other complete results to the Optional Maxsell TP-230 thermal printer, or export them to the Maxsell CMTS software.



Serial Number Capture

The Matrix 8128-SF uses two advanced CIS sensors to scan and record the serial number of each banknote. Complete detailed information of all the scanned serial numbers can be viewed, saved, and printed on a PC. Serial number recording comes handy when an audit trail is done and very useful for tracking.



Banknote Face & Sorting

Do you want your banknotes to be neatly organized in a uniform direction? The convenient FACE and ORIENT modes allow you to sort your banknotes perfectly. Its double CIS technology, the 8128-SF provides information about the note's direction, and which side is facing upwards. Ideal for sorting at the time of cash deposit or to organize cash drawers for the next shift.



Dual Pocket Design

Matrix-8128-SF has a stacker commonly known as the reject pocket. This stacker automatically stacks all unrecognized or suspicious banknotes. After the counting process is done, you can view a detailed report that lists the reason for the rejected banknotes. The reject pocket is also used in the FACE and ORIENT modes to rapidly align a random stack of banknotes, all in the same direction.



Free Software Upgrade

Matrix 8128-SF has an integrated USB & SD card currency update port that can help in easy download of currencies and updates. Downloading via the SD card is particularly useful as it eliminates the need for a PC at the location. MAXSELL provides all currency updates at free of cost.



Distributed & Marketed by:
Haritha Automation Private Limited
 A : Arihant Park, No:10, Gowdia Mutt Road,
 Royapettah, Chennai-600014 Tamilnadu, India.

P: +91-44-28131159/69
E: info@maxsell.co.in
M: +91 - 91500 22333
W: www.maxsell.co.in

Area Dealer

Disclaimer:

Detection functionality of all products should be seen as indication to suspected notes and not as certifier or authenticator for counterfeit notes.

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