



# WR8301-PRO

2+1 Pocket Full Fitness Banknote Sorter

# INNOVATIVE QUALITY TO DELIVER YOUR SATISFACTION

As a professional banknote sorting device featuring an all-new impeller structure, the WR8301-PRO Heavy-Duty 2+1 Pocket Full Fitness Banknote Sorter can efficiently handle high-volume banknote sorting tasks with its powerful core processing capability.

Whether used for daily cash sorting in banks or bulk operations in sorting centers, this device can accurately meet the needs of various financial scenarios and help to enhance the efficiency and accuracy of cash processing.



## MULTIPLE MODES TO CHOOSE

 MIX	 SORT	 COUNT	 Multi-currency Mixed List
 S/N Scan & Search	 Face+Orientation	 User-defined	 Full Fitness

## FUNCTIONS OF INNER SENSORS



The device engineered with multiple sensors for counterfeit detection, combines advanced magnetic feature analysis, precise mechanical taped note detection, and optical sensor-based image scanning — thus enabling intelligent identification of defective banknotes.

 19-Channel Thickness Sensor	 Full-Frame UV Sensor Ultraviolet
 Contact Image Sensor 2CIS, Full RGB Image	 Full-Frame IR Sensor IR Reflection, IR Transmission
 18-Channel Magnetic Sensor Magnetic Ink, Metallic Thread Security Detection	

## MACHINE FEATURES



- **Anti-static Material Construction**  
Ensures stable, smooth banknote processing (especially for plastic banknotes)
- **Three-module Fully Open Channel Design**  
Enables quick removal of jammed banknotes and hassle-free daily maintenance
- **Physical Button + Touchscreen Dual-control Mode**  
Delivers convenient, flexible operation to fit different user habits

## SPECIFICATIONS

Feed System	Roller Friction
Counting Speed	Up to 1200 Notes / Min (L/M/H)
Counterfeit Detection	Dual CIS, UV, IR, MG, MT, 19-Channel Thickness Sensor, Serial Number Recognition
Hopper Capacity	Max 500 Notes
Stacker Capacity	200 Notes (2 Stacker)
Reject Pocket Capacity	50-100 Notes
Display	5-inch HD Full-color Touch Screen
Supported Currencies	Capable of handling over 50+ different currencies
Interface	USB, Serial Port for External Printer (RS-232), External Display, COMM, LAN
Power Supply	AC100-240V, 50/60Hz
Power Consumption	≤150W

## WEIRONG

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