



HK6080-PR001

1+1 Pocket Full Fitness Banknote Sorter
4.3-inch Full Touch Screen

RoHS

CE

FC



100

INNOVATIVE QUALITY TO DELIVER YOUR SATISFACTION

The innovative HK6080-PRO01 Full Fitness Banknote Sorter leverage advanced multi-sensor technology and modular design to deliver precise counterfeit detection and intelligent sorting. Equipped with the most popular colorway of the world, contains black and white, which symbolize "PANDA". Featuring interactive optimization and flexible configurations, they set new standards for efficiency and reliability in cash processing.



MULTIPLE MODES TO CHOOSE

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

FUNCTION DESCRIPTIONS



The device sorts banknotes in compliance with ATM and circulation (CIRC) criteria, identifying defects like tapes, holes, tears, stains, graffiti, and soiled notes, while enabling customizable sorting and detection parameters tailored to operational needs.

| | |
|--|---|
|  24-Channel Thickness Sensor (Optional for Tape Detection) |  UV Sensor Ultraviolet |
|  Contact Image Sensor 2CIS, Full RGB Image |  IR Sensor IR Reflection, IR Transmission |
|  11-channel magnetic sensor Magnetic Ink, Metallic Thread Security Detection | |

MACHINE FEATURES



- **Membrane Switch + Touchscreen Dual-control Mode**
Delivers convenient, clear and precious operation to fit different user habits.
- **Durable & Stable Construction**
Built with robust materials to withstand heavy daily use, ensuring long-term performance and minimal maintenance.
- **Three-module Fully open Channel Design**
Enables quick removal of jammed banknotes and hassle-free daily maintenance.

SPECIFICATIONS

| | |
|------------------------|--|
| Feed System | Roller Friction |
| Counting Speed | 800/1000/1200 notes/min |
| Counterfeit Detection | 2CIS, UV, IR, MG, MT, 24-Channel Thickness Sensor, Serial Number Recognition |
| Hopper Capacity | Max 500 Notes |
| Stacker Capacity | 200 Notes |
| Reject Pocket Capacity | 50-100 Notes |
| Display | 4.3-inch Touch Screen |
| Interface | USB, External Display, Serial Port for External Printer (RS-232), LAN |
| Power Supply | AC100-240V, 50 / 60 HZ |
| Power Consumption | ≤100W |
| Optional Configuration | Thickness Sensor |

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