



IX serie



8, 4 or 2 Fitness Sorter Banknote sorting counter counting



ID 1000 Series are the most intelligent and reliable Banknote Counting Machines which use Image Processing Technology to recognize banknotes and to discriminate between different denominations. ID 1000, one of the advanced ID Series, is the world's smallest fitness sorter having 8, 4 or 2 pockets. ID 1000 has various and useful functions and keeps up with growing customers' demand from all over the world. With modern design, 5" TFT Color LCD and user-friendly interface, ID 1000 provides every operator with more comfortable and efficient working environment. 8, 4 or 2 pockets allow operator to perform daily cash processing job and sort banknotes by quality, denomination and counterfeit without any interruption.



IX serie-8000



Features:

- Adopted the cutting-edge CIS, DSP technology. Identification and control system use FPGA+DSP structure, more CPU module in processing.
- Automatic detecting counterfeit banknote by using Light Image, IR Image, Spectrum Image, Magnetic Image, UV, Magnetic Ink, Thread Metal, IR Penetration, Multipoint Thickness Measurement, etc. Error code indicated and alarm sound when find fake banknote.
- Detect incomplete, damaged, holes, fold, pen marks, oil, overlapped, spliced and double on the banknote.
- Separate the suspected notes from damaged notes, easy to organize notes, reduce the workload.
- Have many functions, such as counting, edition sorting, orientation sorting, sorting banknote for ATM machine, adding, batching, serial number checking and output etc. connecting LAN etc. and Display the banknote number of each pocket separately.
- Adjustable sensitivity, auto storage, self checking after being switched and displaying the error code, restorable to default settings.
- Super LCD display, attachable to portable-type LED display.
- Software upgrading via internet or U disk.

Specifications

Available currency	As your requirement
Counting speed	720-800pcs/min
Number of pockets	1 Hopper, 8 stackers, 2 rejecting bill pockets
Hopper capacity	1200pcs
Stacker capacity	500pcs
Rejecting bill capacity	150pcs
Image-scanning-as recognition technology	Adopted double sides high-speed image scanner
	Gray scale of image: 256 levels
	Optical definition: 200dpi
	Artificial neural networks
PC interface	USB2.0, RS-232 serial port
Rated Voltage	220V(±10%)or as required
Frequency	50Hz (±5%)
Power	≤500 W
Rising temperature	≤20 °C
Appearance dimension	1200×440×600(mm)
Weight	120kgs



IX serie-4000



Features:

- Adopted the cutting-edge CIS, DSP technology. Identification and control system use FPGA+DSP structure, more CPU in processing.
- Auto detect counterfeit banknote by using Light Image, IR Image, Spectrum Image, Magnetic Image, UV, Magnetic Ink, Thread Metal, IR Penetration, Multipoint Thickness Measurement, etc. Error code indicated and alarm sound when find fake banknote.
- Detect incomplete, damaged, holes, fold, pen marks, oil, overlapped, spliced, tape and double on the banknote.
- Separate the suspected notes from damaged notes, easy to organize notes, reduce the workload.
- Have many functions, such as counting, version sorting, orientation sorting, sorting banknote for ATM machine, adding, batching, serial number checking and output, connecting LAN etc. and Display the banknote number of every pocket separately.
- Adjustable sensitivity, auto storage, self checking after being switched and displaying the error code, restorable to default settings.
- Super LCD display, attachable to portable-type LED display.
- Software upgrading via internet or U disk.

Specifications	As your requirement
Available currency	
Counting speed	720-800pcs/min
Number of pockets	1 Hopper, 4 stackers, 2 rejecting bill pockets
Hopper capacity	1200pcs
Stacker capacity	500pcs
Rejecting bill capacity	150pcs
Image-scanning-as recognition technology	Adopted double sides high-speed image scanner Gray scale of image: 256 levels Optical definition: 200dpi Artificial neural networks
PC interface	USB2.0, RS-232 serial port
Rated Voltage	220V(±10%)or as required
Frequency	50Hz (±5%)
Power	≤450 W
Rising temperature	≤20 °C
Appearance dimension	600×440×600(mm)
Weight	80kgs



IX serie-2000



Features:

- Adopted the cutting-edge CIS, DSP technology. Identification and control system use FPGA+DSP structure, more CPU in processing.
- Auto detect counterfeit banknote by using Light Image, IR Image, Spectrum Image, Magnetic Image, UV, Magnetic Ink, Thread Metal, IR Penetration, Multipoint Thickness Measurement etc. Error code indicated and alarm sound when find fake banknote.
- Detect incomplete, damaged, holes, fold, pen marks, oil, overlapped, spliced, tape and double on the banknote.
- Separate the suspected notes from damaged notes, easy to organize notes, reduce the workload.
- Have many functions, such as counting, edition sorting, orientation sorting, sorting banknote for ATM machine, adding, batching, serial number checking,output and connecting LAN etc. Display the banknote number of every pocket separately.
- Adjustable sensitivit, auto storage, self checking after being switched and displaying the error code, restorable to default settings.
- Super LCD display, attachable to portable-type LED display.
- Software upgrading via internet or U disk.

Specifications

Available currency	As your requirement
Counting speed	720-800pcs/min
Number of pockets	1 Hopper, 2 pockets, 1 rejecting bill pockets
Hopper capacity	1200pcs
Stacker capacity	500pcs
Rejecting bill capacity	150pcs
Image-scanning-as recognition technology	Adopted double sides high-speed image scanner
	Gray scale of image: 256 levels
	Optical definition: 200dpi
	Artificial neural networks
PC interface	USB2.0, RS-232 serial port
Rated Voltage	220V(±10%)or as required
Frequency	50Hz (±5%)
Power	≤400 W
Rising temperature	≤20 °C
Appearance dimension	500×440×600(mm)
Weight	60kgs