INNOVATE Systems ™

We bring concepts to life...

GA-QFJ3200

BANKNOTE SORTER

Fitness sorting **Denomination sorting** **Orientation sorting**

Version sorting **Recognize serial number** **Batch setting**

⇥ Features

- Adopted the cutting-edge CIS, DSP technology. Identi cation and control system use FPGA+DSP structure, more CPU in processing.

- Auto detect counterfeit banknote by using Light Image, IR Image, Spectrum Image, Magnetic Images UV, Magnetic Ink, Thread Metal, IR Penetration, Multipoint Thickness Measurement etc. Error code indicated and alarm sound when nd 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, eddition sorting, orientation sorting, sorting banknote for ATM machine, adding, batching, serial number checking and output, connecting LAN etc.

- Adjustable sensitivity, auto storage, self checking after being switched and displaying the error code, restorable to default setting.

- Super LCD display, attachable to portable-type LED display.

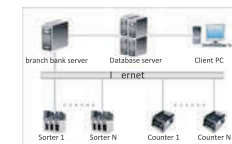- Software upgrading via internet or U disk.

Serial number collecting:
Collect serial No. and images when counting. Can check the data in classi cation, output, statistic and manage.
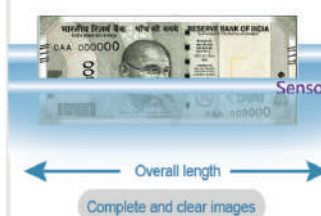
Network monitoring:
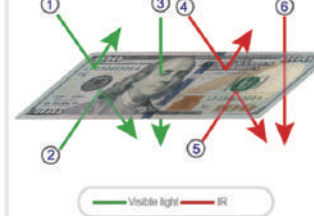Concentrating data collection, multi-grade distribution, real time monitoring, data output.

Double sides scan:
High resolution and super long sensor scans banknote image clearly and completely.

Overall length
Complete and clear images

Visible light and IR sensor:
6 different scans on double sides of the banknote, get the image authentication.

six image

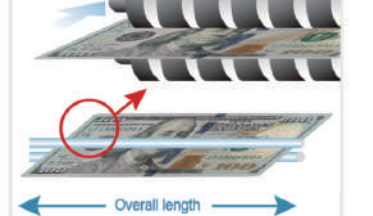Visible light ━ IR

Magnetic sensor:
Magnetic sensor scans at most place on banknote for detection.

detect features

Thickness detecting device:
Thickness device can detect tapes, suspected banknote, double banknotes.

Overall length

⇥ Speci cation

Available currency	As your requirement
Counting speed	720-800pcs/min
Number of pocket	1 hopper, 3 stackers, 1 rejecting pocket
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 level Optical de nition: 200dpi
	Arti cial neural networks
PC interface	USB2.0, RS-232 serial port
Rated voltage	220V(±10%) or as required
Frequency	50Hz(±5%)
Power	≤400W
Rising temperature	≤20℃
Appearance dimension	500x440x600(mm)
Weight	60kgs

Lar
More than 500 notes in each stacker, more efficient to sort banknotes, note number of each stacker can be set.

Large capacity hopper:
Maximum 1200 notes capacity in static status, Add banknotes continuously through lifting the pressure banknote lever while the sorter is working.

Colored LED screen:
Adopted two parallel colored screen, one displays data and information, the other displays status by images.

Easier maintenance:
Easy to take out the banknote from each part where there is a jam, also easy to clean the dust.

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