



# GA-QFJ2101 BANKNOTE SORTER



## Features

- Adopted the cutting-edge CIS, DSP technology, and precision machinery manufacturing technology.
- Automatic detecting counterfeit banknote by using, IR Image, Spectrum Image, Light Image, IR Penetration, IR Reflection, Fluorescence, UV, Magnetic, Metal Thread, Serial Number, Multipoint Thickness Measurement, Digital Encoding etc. leading technology.
- Can Sort the banknote which is incomplete, damaged, holes, fold, pen marks, oil, overlapped, spliced, tape or double banknote. Error code indicated and alarm sound when finding fake banknote.
- Identify the genuineness of banknote according to the first-feeding-note. Detect first-feeding counterfeit banknote.
- Super LED display, additional LED display.
- Have many functions such as Sorting, Mix counting, Adding, Batching, connecting LAN, displaying value and quantity of banknotes.
- Automatic start-up, stop and clearing, Self-checking after being switched on, Adjust sensitivity directly on the control panel. Automatic storage. Restorable to default settings.
- Software upgradable via internet or U disk.

- Fitness sorting
- Denomination sorting
- Orientation sorting
- Version sorting
- Recognize serial number
- Batch setting

**Serial number collecting:**  
Collect serial No. and images when counting. Can check the data in classification, 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.

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

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

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

## Specification

Available currency	As your requirement
Sorting speed	more than 800pcs/min
Hopper capacity	500pcs
Stacker capacity	200pcs
Rejecting bill capacity	100pcs
PC interface	USB2.0, RS-232 serial port
Rated voltage	220V(±10%) or as required
Frequency	50Hz(±5%)
Power	≤90W
Rising temperature	≤20°C
Appearance dimension	300x300x360(mm)
Weight	18kg

**Colored LCD screen:**  
Big size colored LCD screen displays results of sorting clearly.

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

**Anti-dust cover:**  
It ensures lower noise, more stable operation and operator's health.

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