

# Note Sorting Machine NS101



aczel®



Maximum 14 different currency verified

- Value Counting
- Authentication
- Denomination Sorting
- Face Sorting
- Orientation Sorting
- Version Sorting
- Mix Counting
- Serial Number Capturing
- Cash info collection
- Batch Counting

**NS101** is offering a banknote processing system which, due to its compact size and ease of use, can be used wherever is needed. It is particularly well suited for cash desk areas, or back offices of banks, financial institution, retail environment, vending company, vault or gaming organisation.

NS101 configures to almost any need. With its customize configuration, making it flexible and easy to use, this two stacker machine (One sorting and One reject compartment) can be fully integrated into established workflows. The quality of NS101 ensures its longevity.

**Functions at a glance**

Banknotes can be checked for their authenticity and value and can also be sorted by their denomination, series, and orientation.

The multi-currency processing features can process upto fourteen different currencies as an option NS101 can also sort banknotes by quality, read serial numbers with images.

NS101 has proven it self to be an extremely cost-efficient note sorting machine. It guarantees low processing cost and thanks to the high performance sensors. It can relieve staff from the task of authenticating banknotes.

**Applications :**

With innovative technology this note sorting machine is the perfect solution for detecting fake currency at the front office itself.

This compact portable machine is fastest in the segment. This is the only machine which can perform mix counting with counter fit detection, segregation of withdrawal series.

**Processing modes**

NS101 features several different operating modes, which means users can operate the machine in ways that fit their situation at best.

**Precise Cash Processing**

Featured authentication technology enable with UV/MG/MT/ IR /CIS.

NS101 is able to detect soiled, stained, torn notes.

**Easy to Use**

Ease of use means time savings & that means cost savings. Whether you have high turnover or simply want to avoid errors, NS101 is easy to use. New Operators need less training to get started & veteran users never miss a bit.

**Optimum User Experience**

3.5" TFT Screen plus Function keys facilitate user's operation on the machine.

High brightness digital display indicates currency note number in the stacker.

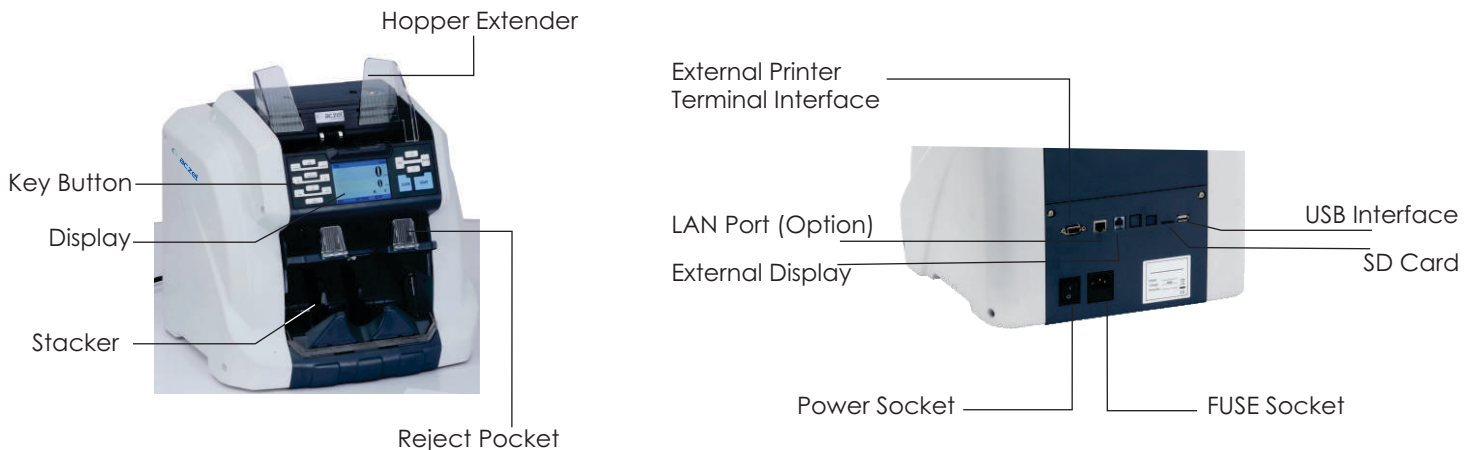
With non-stop operation hopper, user keep feeding the notes

The USB Interface, SD Card, LAN Port, RS232 extend the connectivity of NS101, so it can be connected with external LCD, Printer and PC.

Report Checking, Printing & upgrade, to realize centralized monitoring process.

**Easy Maintenance**

Easy access to remove jammed notes and conduct cleaning.



Model	NS 101
Counterfeit Detection	UV, MG, IR, MT, CIS
Sorting Modes (USP Feature)	Mix Counting, Face Sorting, Denomination Sorting, Orientation Sorting, Pieces Counting
Counting Speed	800 / 1000 pcs per minute (Mix / SDC Mode) 800 / 1000 / 1200 pcs per minute (CNT Modes)
Hopper Capacity	600 pcs
Stacker Capacity	200 pcs
Rejection pocket Capacity	100 pcs
Batch Run (USP Feature)	In Amount, In Pieces
Power Supply	AC 220V 50Hz +10%
Currency Support (USP Feature)	Maximum 14 Currencies
Display	3.5 Inch TFT Screen
Power Consumption	Sleeping Mode <15W During Operation <70W
Interface	RS232, LAN, RJ12, SD, USB
Dimension (mm)	340 x 340 x 380
Weight	13 kg