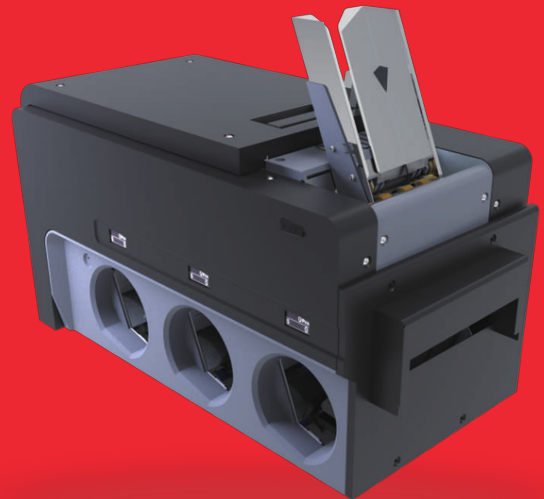


NC-8500+

3-Pocket Fitness Sorter

Highly reliable authentication and fitness sorting



The NC-8500+ is the fastest fitness sorter from **Masterwork Automodules**, delivering highly reliable authentication and sorting. Its **three-pocket** design plus reject pocket processes cash in the shortest possible time, with simple mode switching to cover the entire treasury process. It supports up to **32 currencies** and offers **LAN, RS232 and USB** connectivity for more efficient cash management.

Features

- High-precision fitness sorting
- Up to 1,000 notes per minute
- Count, Mix, Sort, Face, Orientation, Fitness and Emission modes
- Counterfeit detection by visible light, IR, MG and UV
- CIS sensor with red, green and infrared light
- 19-channel thickness sensor
- 1,000-note hopper with continuous feeding
- 200/500-note stackers per pocket
- 100-note reject pocket
- 7" touch screen (optional 13")
- Serial number scanning (optional)
- Cheque and TITO ticket scanning (optional)
- Supports USD, EUR, GBP and local currency
- LAN, RS232, USB and external display interface

A



Front view

B



Top view

Technical Specifications

Specification	Detail
Feeding system	Friction rollers
Sorting modes	Count, Mix, Sort, Face, Orientation, Fitness, Emission
Optional functions	S/N scanning, cheque scanning, TITO
Counterfeit detection	Visible light, infrared, magnetic, ultraviolet
Counting speed	1,000 / 900 / 750 notes/min
Currencies	USD, EUR, GBP, local — up to 32 currencies
Hopper capacity	1,000 notes
Stackers	200/500 notes per pocket
Reject pocket	100 notes
Note size	50 × 100 × 0.06 mm to 90 × 185 × 0.12 mm
Display	7" touch screen (optional 13")
Interface	LAN, RS232, USB, external display
Dimensions (main unit)	Approx. 882 × 348 × 503 mm
Dimensions (base)	Approx. 882 × 348 × 130 mm
Net weight	Approx. 50 kg
Power supply	AC 100-240 V, 50/60 Hz
Consumption	200 W maximum

