EMP-1200

Automatic Card Counter & Dispenser
Automatic Ticket Counter & Dispenser

- Card printing
- Mass Transit
- Toll roads
- Government
- Banking
- Education
- Hospitality
- Logistics
- Retail
- Manufacturing and shipping
  Warehousing and more



Small footprint, easy, fast, accurate counting

Over ten years of counting experience and convenience…

Conveyor: Rubber Belt Transfer Mechanism
Compact design with large LCD for easy reading of data
Simplified operation panel, easy to operate
Counts ≥ 36,000 cards/hour
ISO and CE certifications

Quick & Accurate Mechanical Driving Mode

Standard Counting (EMP-1200 & EMP-1200P): Cards and tickets are fed through a highly sensitive electronic gate for accurate counting and stored in a digital analysis circuit for count per stack of cards, and accumulation of counting passes of separate stacks of cards

Preset quantity counting & Dispensing (EMP-1200P): The function allows the operator to preset a quantity of cards to be counted, adding the card dispensing function to the EMP-1200. This function is important for dispensing fare cards to customers in a fast pace environment at the counter, preparing cards & tickets for packaging or shipping in shipping and logistics centers, etc.

Operator-friendly, fast and accurate even on dirty and damaged cards and tickets. Counts non-transparent cards and tickets with adjustable input gate from .2 mm (≈10 mil) to 1 mm (≈ 40 mil).

One typical use is in the Mass Transit and passenger transportation for end of day counting of used cards and tickets

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Popular Across Multiple Industries

The EMP-1200 is widely used by card manufacturers, banks, metros, and other card management centers—globally

Benefits	• Two operating modes: accumulating mode and presetting mode （EMP-1200P）
	• Stepping motor control: Starts or stop counting at any time and clear the counting display
	• 4 digits nixie tube display: Under the normal mode and accumulating mode, the maximal quantity of card-counting is 9999 while the maximal quantity of preset card-counting is 999 under the presetting mode.
	• 4 operating keys: Reset (break/start) function increasing decreasing by degrees. Reset (break/start) and function are frequently used and the power supply controls the motor and the circuit board are separate
	• Automatic sorting function
	• The motor for sorting cards is 220V AC while the motor for delivering cards is stepping motor.
Technical Features	• Temperature of preserving environment: -10°C--50°C
	• Relative humidity of preserving environment: 10%--90%
	• Working temperature: 10°C--40°C
	• Working humidity: 30%--80%
	• Average fault-free operating time ≥120H
	• Speed: 36,000 cards per hour
	• Power supply: 220V/50Hz Power：<65watts (110V or 220V)
	• Overall dimension: 420mmX200mmX280mm Weight: 9.5kg
Videos	• www.youtube.com/watch?v=m74gS3iSKfo • www.youtube.com/watch?v=Zfn7Ykr4u9o

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