



# PTH-1502

## Desktop Card Personalization Machine

Design for the best personalization machine

  
High Stability

  
High Compatibility

  
High Cost-performance Ratio

  
High Flexibility

# PTH-1502

## Desktop Card Personalization Machine



This device is used for contact and contactless data writing and laser printing of cards such as transportation cards, social security cards, and digital TV cards. During the production process, the machine performs real-time online replacement of cards that fail to write, which is suitable for the production of contact and contactless cards with short card writing time. At the same time, it has the characteristics of high speed, high precision, high stability, small size, customizable and can provide interfaces for secondary development.

### Applications

- ▶ Social Security Center
- ▶ Card Manufacturer
- ▶ Public Transportation Card Issuer
- ▶ Large Supermarkets, Card Issuing Centers in Shopping Malls

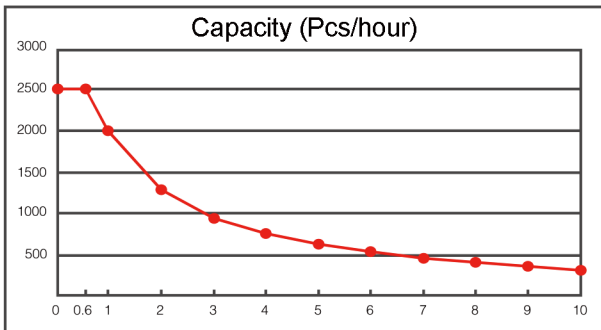
### Card Types

- ▶ Social insurance (social security card/medical insurance card, etc.)
- ▶ Transportation (Bus Card/Metro Card, etc.)
- ▶ Information security (access control/electronic identification, etc.)
- ▶ Leisure category (digital TV card/membership card, etc.)

## Configurations

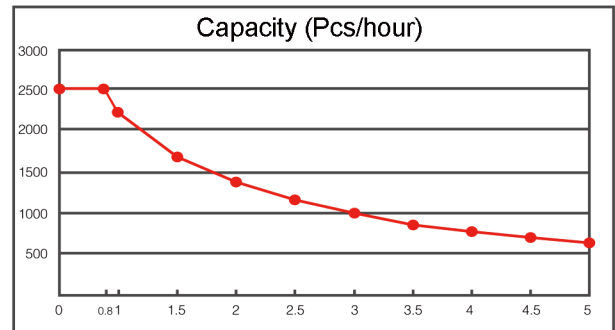
- ▶ Card input module: 1 removable card box with a capacity of 300 cards
- ▶ Card Perso module: 1 set of single-core writing heads (contact and contactless)
- ▶ Laser engraving module: 12W air-cooled laser is selected, which can print personalized information on the surface of the card
- ▶ Card output module: 1 removable card box with a capacity of 300 cards

## Capacity



### Data Perso--Capacity

- The horizontal axis is time (unit S), and the vertical axis is production capacity (unit: pcs/hour)
- When the card writing time is not more than 0.6s, the production capacity is 2500 cards/hour



### Laser Engraving--Capacity

- The horizontal axis is time (unit S), and the vertical axis is production capacity (unit: pcs/hour)
- When the laser engraving time is not more than 0.8s, the production capacity is 2500 cards/hour

## Technical Specification

Power Requirements: 220V (-5%~+10%) 50Hz, 600W

Operating Temperature: +12°C~+38°C

Operating System: Win7

Maximum Capacity: 2500pcs/hour

Supported Card Types: Comply with the relevant regulations of ISO14443/ISO7816

Write Card Failure Rate: Less than one thousandth

Fault Statistics: Within a 100-hour production cycle, the failure downtime is less than 1 hour

Power Type: Electric

Continuous Running Time: 7x24

Auto Fill: Support

Hierarchical User Management: Support

Secondary Development: Support

Dimensions: 890\*450\*750mm (L\*W\*H)

Accessories: Basic spare parts, driver installation package, electrical drawings, operation manual, maintenance manual, software manual

# Partners



## CONTACT US

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