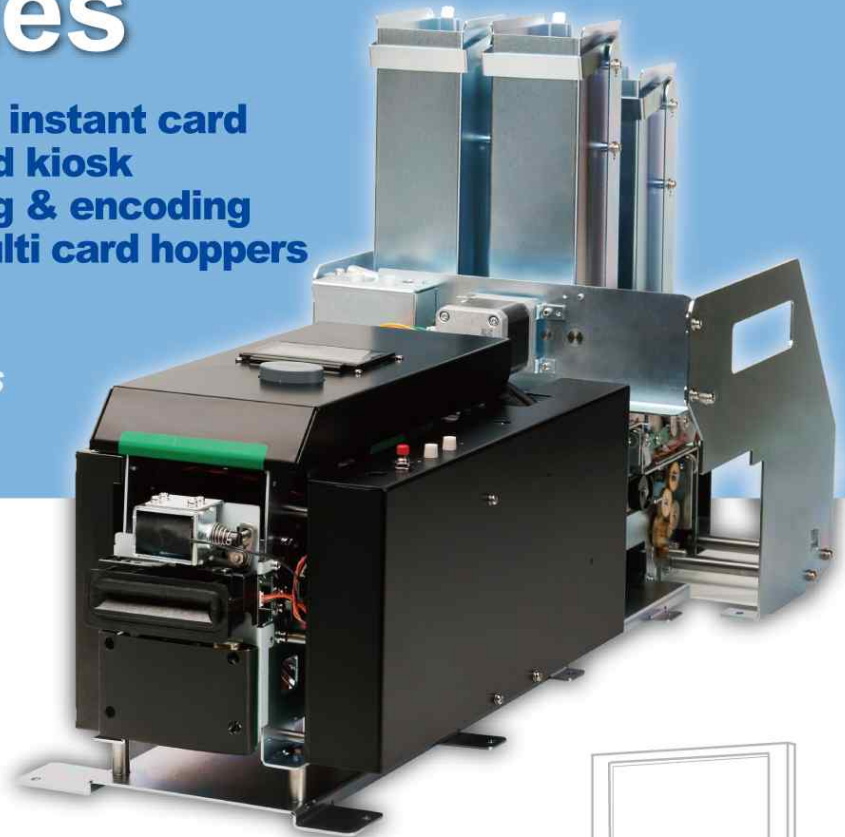


POINTMAN Kiosk Card Printer TPK Series

Card printing module for instant card issuance at self serviced kiosk
Proven quality of printing & encoding
Highest capacity and multi card hoppers

TPK-3000 | TPK-4X00 series



Applications

- Loyalty card
- Gift card
- Membership card
- Pre-paid card
- Visitor badge
- Transportation card
- VTM

POINTMAN KIOSK CARD PRINTER : TPK SERIES

Designed to readily integrate into kiosk, Pointman® Kiosk Card Printer –TPK series is dedicated to applications requiring self-serviced instant issuance of personalized plastic cards. A wide variety of card hoppers, the most outstanding feature of TPK series, helps kiosk integrators to design cost-effective and innovative kiosk.

ALL-IN-ONE SOLUTION

TPK series offers high quality full color and monochrome printing on single- or dual-sided cards and reject function to retrieve the defective cards and uncollected cards. The optional shutter will enable you to control card eject & retrieve as well as prevent foreign object and dust. This kiosk card printer also supports any requirements in card encoding with the field proven encoding options; magnetic cards, contact and contactless smart cards.

DURABLE

The robust metal structure and the dust protection cover not only make this kiosk card printer more durable but also require extremely low maintenance.

EASY TO USE

- High and different capacities of hoppers (150, 300 and 500 cards hopper)
- Securely positioned and detachable card hoppers (easy to move)
*only for multi card hoppers
- Low card alert
- LCD displays printer status

VARIABLE

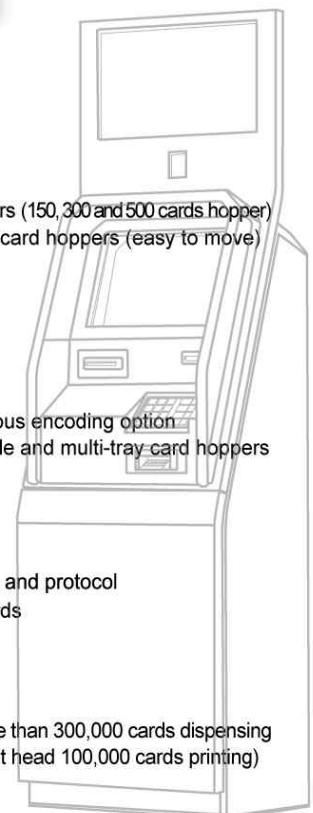
- Optional shutter
- Control card eject & retrieve
- Prevent foreign object and dust
- Various encoding option
- Single and multi-tray card hoppers

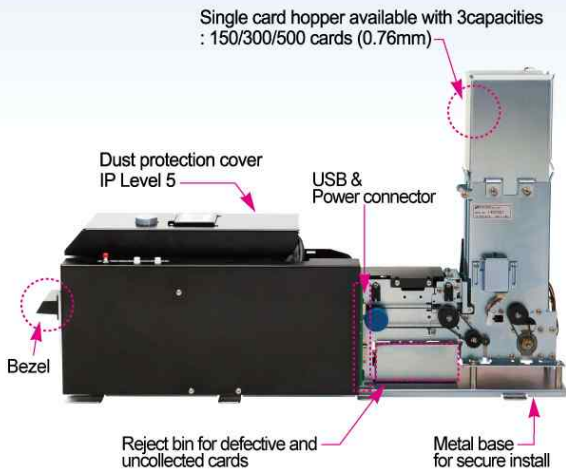
SIMPLE

- One USB interface
- Reject defective and uncollected cards
- DLL and protocol

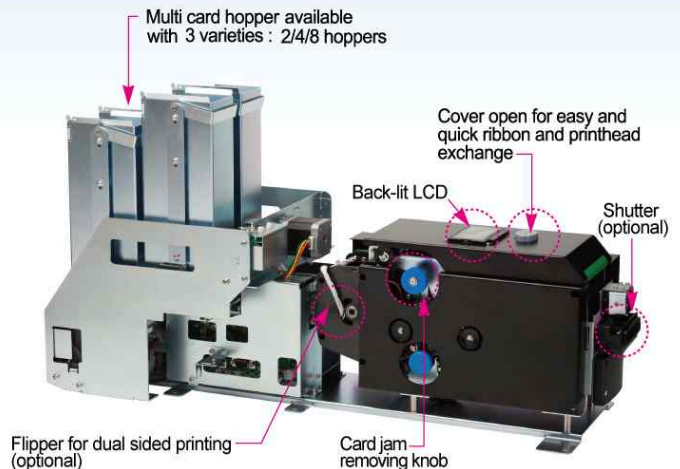
ROBUST

- Metal structure
- Dust protection cover
- More than 300,000 cards dispensing (print head 100,000 cards printing)





[Single card hopper : TPK-3000]



[Multi card hoppers : TPK-4X00 series]

PRINTER

- Direct thermal printing
- Single & dual
- 300dpi printing resolution
- Full-color and monochrome printing

MEDIA

Plastic card

- Card type: PVC and composite PVC cards
- Card thickness: 0.76 mm, other thickness upon request
- Card format: ISO CR80 -ISO 7810 (53.98mm x 85.60mm)

CONSUMABLE

Ribbon

- YMCKO ribbon: 200 prints/roll or 250 prints/roll
- YMCKOK ribbon: 170 prints/roll
- 1/2ymcKO ribbons: 400 prints/roll
- Mono ribbon (black, silver, gold, white): 1000 prints/roll

PRINTING SPEED

Full color printing

- Single side: more than 150 cards/ hour
- Dual side: more than 100 cards/ hour

Mono printing

- 700 cards/ hour

CARD REJECT

- Ability to retrieve the defective cards and uncollected cards (default reject card bin)

OPTIONAL ENCODING

Magnetic stripe encoding

- ISO7811 (track 1,2 and 3)
- Coercivity : Hi-Co & Lo-Co

Contact smart card encoding

- ISO 7816
- EMV Level 1 (PS/SC, serial) and PBOC 3.0

Contactless smart card encoding

- ISO 14443 type A & B, ISO 15693, Mifare
- * Other type upon request

CARD HOPPER CAPACITY

Each hopper available with 3 capacities

- 150 cards, 300 cards and 500 cards - 0.76mm
- * Other capacity upon request

INTERFACE

- USB 2.0 (High-speed)

DRIVER & SOFTWARE

Operating system

- Windows XP, windows vista window 7 & 8, Windows 2003 / 2008 server
- * Microsoft windows hardware quality labs (WHQL)

Software package

- DLL, PCL and test program

OPERATING ENVIRONMENT

- Operating: 5 ~ 40℃ / Humidity: 20 ~ 65%
- Storage: -10 ~ 60℃ / Humidity: 20 ~ 70%

POWER

TPK-3000

- Input : AC 100~240V, 50~60Hz
- Output : DC 24V, 3.75A

TPK-4200

- Input : AC 100~240V, 50~60Hz
- Output : DC 24V, 3.75A

TPK-4400

- Input : AC 100~240V, 50~60Hz
- Output : DC 24V, 5A

TPK-4800

- Input : AC 100~240V, 50~60Hz
- Output : DC 24V, 7A

DIMENSION & WEIGHT

(Including shutter option & hopper capacity: 300 cards)

TPK-3000

- 597.13(L) x 357.74(H) x 207.60(W)
- 8.2KG

TPK-4200

- 675.18(L) x 367.32(H) x 207.60(W)
- 12.5KG

TPK-4400

- 685.78(L) x 367.32(H) x 242(W)
- 15.5KG

TPK-4800

- 685.78(L) x 367.32(H) x 550(W)
- 21.8KG

* Dimension is subject to change depending on the options

WARRANTY

- 1-year limited warranty



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