

Pioneering Printing Solution



All-in-one Type
Lock system
(*Option)



Single Card
Feeder (*Option)



Back-side Stacker
-100 cards
(*Option)

- Enhanced FINE™ Imaging Technology
- Single or Dual Sided Printing
- Color & Mono Single Sided Printing
- Print Speed: Max. 22 sec./card (YMCKOK)
- 300, 600 & 1200dpi with Edge-to-Edge Printing
- 51S Field Upgradable to 51D
- 2 Lines LCD with 2 LED Buttons for Front Operation
- Low Cost Security with UV Printing
- Installable Encoders: MS, Contact & Contactless
- Upgradable Modules: Laminator & Ethernet, WiFi
- Support of Transparent Cards



SOLID-510D USP's



Laminator
extension



Card holding
hopper



WI-FI



Linux
supported



Smaller yield
budget friendly
ribbons



Flipper
module

SPECIFICATIONS

PRINTING

- Print Type Dye-Sublimation
- Print Area Edge to Edge
- Resolution 300dpi (Color & Mono), 600 & 1200dpi (Mono only)

CARD

- Card Feeding Automatic
- Card Size ISO CR80 or ISO CR79 (Option-Factory installed)
- Card Thickness 0,38mm (15mil), 1,0mm (40mil)
- Card Type PVC, PET, Composite PVC, Transparent Card, Paper Card

PRINT SPEED

- Monochrome 5 sec./card (720 cards/hour)
- YMCKO Front-in & Front-out : Max, 17 sec./card (212 cards/hour)
Front-in & Back-out : Max, 16 sec./card (225 cards/hour)
- YMCKOK Max, 22 sec./card (164 cards/hour)

CAPACITY

- Input Hopper 100 cards / 200 cards with cover open
- Output Hopper Front : 40 cards / Back : 100 cards (Optional Back-side Stacker)
- Rare Hopper for rejected Cards (Option) 100 Cards

SYSTEM

- Memory 64MB RAM
- Display & Button 2 Line LCD / 2 LED Buttons
- Supported Platforms Microsoft Windows 7/ 8/ 10/ 11, Mac OS, Linux
- Communication USB, Ethernet, Wi-Fi (Option)
- Power Free Voltage (AC100/ 240V, 50~60Hz) / 48W
- Temperature/Humidity 15~35 °C / 35~70%
- Security Physical Lock & Kensington Lock (Option)
Data Scrambling

DIMENSIONS / WEIGHT

- Millimeter (WxLxH) 165 x 498 x 210
- Inch (WxLxH) 6,5 x 19,6 x 8,3
- Kg/lbs 5,2 / 11,5

ENCODING OPTIONS

- Magnetic ISO7811 (Track I, II, III Read/ Write, HiCo/ LoCo), JIS II
- Contact ISO 7816 (ID-1)
- Contactless MIFARE, ISO 14443 (Type A/ B), ISO 15693, DESFIRE, iCLASS

CERTIFICATIONS



FEATURES

- New Input Hopper
200 cards with cover open | 100 cards in default



- Removable - Output Hopper



- Improvement of Print speed
- Enhanced FINE™ Imaging Technology
- State-of-the-art CPU
- Reduced Printing Noise
- All-in-one Lock system (*Option)
- Easy to Handle Laminate Film Cartridge

- Rear-side Stacker
(up to 100 cards, *Option)



- Front-side Mag Encoding (*Option)
- Support of Transparent Card
- Support CR79 Type (Factory-installed, *Option)

*Print Speed : May change under specific condition.

CONSUMABLES

COLOR RIBBONS		
YMCKO	250 Cards/Roll	Full Color Ribbon with Resin Black & Overlay
YMCKOK	200 Cards/Roll	Full Color Ribbon with Resin Black, Overlay & Black for Back Side
YMCFKO	200 Cards/Roll	Full Color Ribbon with UV Panel, Resin Black and Overlay
HYMCKO	350 Cards/Roll	Half Panel Size Color Ribbon with Resin Black and Overlay

MONO RIBBONS		
KO	600 Cards/Roll	Black with Overlay
K	1200 Cards/Roll	Black
W	1200 Cards/Roll	White
B	1200 Cards/Roll	Blue
R	1200 Cards/Roll	Red
MG	1200 Cards/Roll	Metallic Gold
MS	1200 Cards/Roll	Metallic Silver
SO	1200 Cards/Roll	Scratch-Off

SECURITY FILMS

HPF	250 Cards/Roll	Hologram Patch Film
CPF	250 Cards/Roll	Clear Patch Film

Specifications and availability may change without notice.

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