



Smart, Smarter than any other ID Card Printer



**EASY ACCESS**

**EXCEPTIONAL OUTPUT**



## **Ideal for small organizations!**

SMART-21 is a simple hand-fed desktop ID card printer with compact lightweight design. It is a great choice for instant card issuance of entry-level low-volume demands.

A more work-friendly easy to use ID card printing solution with crystal clear printing quality.

Single-sided ID CARD PRINTER

### **smart-21S**

- Color & Mono Single-sided Printing
- Print Speed: Max. 24 sec./card (YMCKO)
- 300, 600 & 1200dpi with Edge-to-Edge Printing
- LED Button for Printer Status Indication
- Low Cost Security with UV Printing
- Installable Encoders: Magenetic

Rewritable ID CARD PRINTER

### **smart-21 R**

- Direct Thermal Rewritable Single-sided Printing
- Rewrite Speed: Max. 12 sec./card
- LED Button for Printer Status Indication
- Installable Encoders: Magenetic

**SMART-21S** offers single-sided direct-to-card plastic card printing.

**SMART-21R** offers single-sided rewritable card printing on thermochromic cards that can be erased and reprinted up to 500 times.

## **Instant ID Card Issuance**

### ***Ideal choice for small organizations***

- The SMART-21 is equipped with hand-fed card feeding to offer an instant ID card issuance solution for low-volume card printing demands.
- Supports edge-to-edge direct-to-card printing and rewritable printing.
- Suitable for simple card design and immediate issuance of ID cards for small organizations.

## **Compact and User-friendly Design**

### ***Compact ID card printer that fits your workspace***

- Compact lightweight design is perfect for office desktop environment with a quick and simple operation of ID card issuance at small business organizations.  
**\*Smallest in the ID card printer industry!**
- LED Indicator enables user to easily recognize the status of SMART-21 ID card printer.



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## Ideal for small organizations!

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### SPECIFICATIONS

| Model       |                     | SMART-21S   | SMART-21R                         |
|-------------|---------------------|---|-----------------------------------|
| Printing    | Print Type          | Dye-Sublimation   | Thermal Transfer                  |
|             | Resolution          | 300dpi (Color & Mono), 600 & 1200dpi (Mono Only) / Edge-to-Edge |                                   |
| Card        | Card Feeding        | Manual / Hand-Fed   |                                   |
|             | Card Size           | ISO CR80  |                                   |
|             | Card Thickness      | 0.76mm (30mil)  |                                   |
|             | Card Type           | PVC, PET, Composite PVC   | Rewritable Thermochromic Material |
| Print Speed | Monochrome          | 6 sec./card (600 cards/hour)                                    | 12 sec./card (300 cards/hour)     |
|             | YMCKO               | Max. 24 sec./card (150 cards/hour)                              | -                                 |
| System      | Control Panel       | 1 LED Button  |                                   |
|             | Supported Platforms | Microsoft Windows 7/ 8 / 10, Mac OS, Linux                      |                                   |
|             | Communication       | USB   |                                   |
|             | Power Supply        | Free Voltage (AC 100/220V, 50~60Hz)                             |                                   |
|             | Power Consumption   | 48  |                                   |
|             | Temperature         | 15~35°C   |                                   |
|             | Humidity            | 35~70%  |                                   |
|             | WxLxH (Millimeter)  | 168 x 259 x 179   |                                   |
|             | WxLxH (Inch)        | 6.6 x 10.2 x 7.0  |                                   |
| Options     | Kg/lbs              | 2.7 / 5.95  |                                   |
|             | Anti-Theft          | Kensington Lock   |                                   |
|             | Magnetic Encoding   | ISO 7811 (Track I, II, III Read/ Write, HiCo/ LoCo), JIS II     |                                   |

\*Print Speed : May change under specific condition.

### CONSUMABLES

#### COLOR RIBBONS

| YMCKO  | 100 Cards/Roll<br>250 Cards/Roll | Full Color Ribbon with Resin Black & Overlay              |
|--------|----------------------------------|---|
| 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        |



Specifications and availability may change without notice.

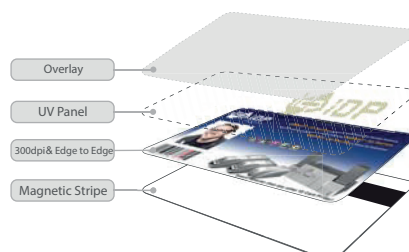
**SMART-21 Series Compact ID card printer is for small organizations** which is a perfect solution for printing ID cards at a low budget and compact & simple printer that fits your workspace.

SMART-21S (single-sided) and SMART-21R (rewritable) printer models are available.

SMART-21R rewritable printer is an ideal solution for printing temporary information on ID cards.



Provides a cost-effective solution!



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