



Single sided ID CARD PRINTER

# SMART-30S



300dpi Edge-to-Edge Single Sided Printing

Transparent Card with MS

Removable Stacker

Installable encoders

Compact Size

## SMART-30S is Value for Everyone!

SMART-30S printer produces full-color or monochrome cards in moment and it is ideal solution to print ID cards on demand or in volume.



### FEATURES

- Color & Mono Single Side Printing
- Print Speed: 28 sec./card (YMCKO)
- 300dpi with Edge-to-Edge Printing
- LED Button for Front Operation
- Low Cost Security with UV Printing
- Installable Encoders: MS, Contact & Contactless, SIM
- Upgradable Modules: Flipper & Ethernet

Requires single-sided printing of ID cards:

- Employee ID card
- Student ID
- Payment card
- Health card
- Leisure resort pass card
- Identification card
- Transport pass card
- Loyalty card
- Event card



### ISSUANCE

SMART Applications ensure proper card issuance and data management with SMART series printers at no extra cost.

- SMART Design
- Design and Print (Images, Photos, Texts, etc.)
  - 1D & 2D Barcode printing
  - Auto portrait (Auto face detection & adjustment of size & position)

- SMART DB
- Convenient issuance of cards and data management
  - Supports ODBC (Open Database Connectivity)
  - Magnetic stripe (MS), contact & contactless smart card encoding by using plug-in program



### SECURITY

SMART series provides effective security features for access control and data encryption.

- SMART series has a password verification function to provide administrator and user authentications.
- SMART series can set a specific authorized PC for encoding and printing cards.
- SMART series can encrypt data transmitted on USB and can support SSL (Secure Socket Layer) protocol on ethernet communications.



### NETWORKING

SMART series can utilize the network printer server for encoding and printing cards.

- SMART Ethernet module can not only print cards but also encode MS, contact and contactless smart card through the network.
- SMART Ethernet module has OCP (Open Card Print) protocol which can encode and print cards by using commands on multiple platforms without installing the printer driver.
- Available encoding the contact & contactless smart card by Ethernet.

**Specifications**

**PRINTING**

- Print Type Dye-Sublimation
- Print Area Edge to Edge
- Resolution 300dpi
- Dual Sided Printing Option (with Flipper)

**CARD**

- Card Feeding Automatic
- Card Size ISO CR80 (54mm x 86mm / 2.12" x 3.38" )
- Card Thickness 0.38mm (15mil), 0.76mm (30mil)
- Card Type PVC, PET, Composite PVC

**PRINT SPEED**

- Monochrome 5 sec./card (720 cards/hour)
- YMCKO 28 sec./card (128 cards/hour)

**CAPACITY**

- Input Hopper 80 cards
- Output Hopper 25 cards

**SYSTEM**

- Memory 64MB RAM
- Control Panel 1 LED Button
- Supported Platforms Microsoft Windows 2000/ 2003/ XP/ Vista/ 7/ 8/, Mac OS, Linux
- Communication USB, Ethernet (Option)
- Power Supply Free Voltage (AC100/ 200V, 50-60Hz)
- Power Consumption 48
- Temperature/Humidity 15~35°C / 35~70%

**DIMENSIONS**

- Millimeter (WxLxH) 172 x 377 x 190
- Inch (WxLxH) 6.8 x 14.8 x 7.5

**WEIGHT**

- Kg/lbs 3.4 / 7.5

**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**



**Consumables**



**YMCKO**  
Full Color Ribbon with Resin Black & Overlay  
250 Cards/Roll

**YMCFKO**  
Full Color Ribbon with UV Panel, Resin Black and Overlay  
200 Cards/Roll

**HYMCKO**  
Half Panel Size Color Ribbon with Resin Black and Overlay  
350 Cards/Roll



**KO**  
Black with Overlay  
600 Cards/Roll

**K**  
Black  
1200 Cards/Roll

**W**  
White  
1200 Cards/Roll

**B**  
Blue  
1200 Cards/Roll

**R**  
Red  
1200 Cards/Roll

**MG**  
Metallic Gold  
1200 Cards/Roll

**MS**  
Metallic Silver  
1200 Cards/Roll

**SO**  
Scratch-Off  
1200 Cards/Roll

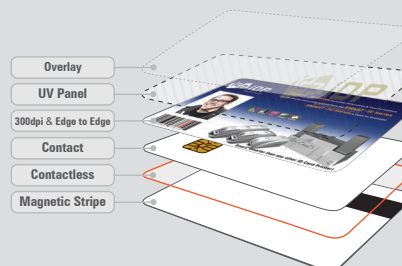


**smart Series**

manufactured by IDP Corporation, is a highly engineered dye-sublimation ID Card printer which provides you with maximum efficiency for production of plastic cards in commercial and government applications.

SMART series is designed to support a flexible user environment, which makes it easy to choose the correct printer and save money. You can easily add a flipper or laminator, for dual sided printing or laminating, and various encoders such as magnetic stripe, contact and contactless. The enhanced FINE™ Imaging Technology of the SMART series enables you to print high quality images. The SMART series will be a perfect choice for ID, Membership, Access control, Government ID, Healthcare and Banking cards.

IDP Corporation has begun a new era in ID Card printers. Please come and experience the flexibility and quality of the SMART series.



Specifications and availability may change without notice.



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