# SMART-30S









# **SMART-30S** is Value for Everyone!

IDP's SMART-30S printer produces full-color or monochrome cards in only seconds and it is an ideal solution to print ID cards on demand or in batches.

The SMART-30S offers a wide range of optional features including magnetic encoder, contact and contactless smart card encoders making it ideal for many applications in a variety of environments.



- 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 (dual-sided printing) & Ethernet

#### For Single-sided printing of ID Cards:

Employee ID cards

Student ID cards

Payment cards

Health cards

Leisure resort pass cards

Identification cards

Transport pass cards

Loyalty cards

Event cards



#### **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

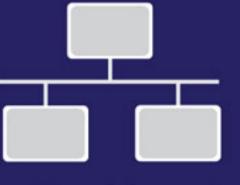
SECURITY

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 for contact & contactless smart cards by Ethernet.

# **SMART-30S**

#### Specifications

#### **PRINTING**

 Print Type **Dye-Sublimation** Edge to Edge Print Area 300dpi Resolution

 Dual Sided Printing Option (with Flipper)

**CARD** 

 Card Feeding Automatic

 Card Size ISO CR80 (54mm x 86mm / 2.12" x 3.38")

0.38mm (15mil), 0.76mm (30mil) Card Thickness 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

64MB RAM Memory 1 LED Button Control Panel

Microsoft Windows 2000/ 2003/ XP/ Vista/ 7/ 8/, Supported Platforms

Mac OS, Linux

 Communication USB, Ethernet (Option)

 Power Supply Free Voltage (AC100/ 200V, 50~60Hz)

 Power Consumption 48

15~35℃ / 35~70% Temperature/Humidity

**DIMENSIONS** 

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

WEIGHT

 Kg/lbs 3.4 / 7.5

**ENCODING OPTIONS** 

**CERTIFICATIONS** 

 Magnetic ISO7811 (Track I, II, III Read/ Write, HiCo/ LoCo), JIS II

 Contact ISO 7816 (ID-1)

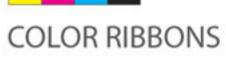
MIFARE, ISO 14443 (Type A/B), ISO 15693, Contactless

DESFIRE, iCLASS

### Consumables

#### **YMCKO**

Full Color Ribbon with Resin Black & Overlay



250 Cards/Roll

#### **YMCFKO**

Full Color Ribbon with UV Panel, Resin Black and Overlay



#### **HYMCKO**

Half Panel Size Color Ribbon with Resin Black and Overlay



# CB CE FC & C



350 Cards/Roll





KO

600 Cards/Roll



1200 Cards/Roll

Black



1200 Cards/Roll



1200 Cards/Roll



1200 Cards/Roll



1200 Cards/Roll

172mm(6.8inch)



1200 Cards/Roll



1200 Cards/Roll

Specifications and availability may change without notice.

# Part Numbers:

SMART-30S: 651075 SMART-30SN (Eth): 651095 SMART-30SM (Mag): 651096 SMART-30SMN (Eth/Mag) 651099

Contactless Enc. (USB): 651081 Contactless Enc. (Eth): 651083 Contact IC Enc.: 651079

YMCKO, 250/cards: 650634 Black Resin, 1200 cards: 650653

Add "K" to any printer part number for a kit (1 YMCKO Ribbon, 1 100pk Cards, & 1 Long Cleaning Card)



www.alphacard.com (877) 232-6799