Dual sided ID CARD PRINTER

SMART-30D











SMART-30D is Value for Everyone!

For dual-sided color printing, SMART-30D support easy printing, high-quality graphics. in the same products field, either in color or in monochrome. It is ideal solution to print ID cards on demand or in volume.

SMART-30D 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.



- · Single or Dual Sided Printing
- Print Speed: Max.29 sec./card (YMCKOK)
- · 300dpi with Edge-to-Edge Printing
- 30S Field Upgradable to 30D
- · LED Button for Front Operation
- · Low Cost Security with UV Printing
- Installable Encoders: MS, Contact & Contactless, SIM
- · Upgradable Modules: Ethernet

Requires dual-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





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

- Supports ODBC (Open Database Connectivity)
 Magnetic stripe (MS), contact & contactless smart card encoding by using plug-in program



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.



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

can encode and print cards by using commands on multiple platforms without installing the printer driver.

Specifications

PRINTING

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

Dual Sided Printing
 Dual Sided Printing

CARD

Card Feeding Automatic

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

Card Thickness
 Card Type
 O.38mm (15mil), 0.76mm (30mil)
 PVC, PET, Composite PVC

PRINT SPEED

Monochrome 5 sec_/card (720 cards/hour)
 YMCKO Max_ 23 sec_/card (156 cards/hour)
 YMCKOK Max_ 29 sec_/card (124 cards/hour)

CAPACITY

Input Hopper 80 cardsOutput Hopper 25 cards

SYSTEM

Memory 64MB RAMControl Panel 1 LED Button

• Supported Platforms Microsoft Windows 2000/ 2003/ XP/ Vista/ 7/ 8/ 10,

Mac OS, Linux

Communication
 USB, Ethernet (Option)

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

Power Consumption 44

• Temperature/Humidity 15~35 ℃ / 35~70%

DIMENSIONS

Millimeter (WxLxH)
 172 x 472 x 190
 Inch (WxLxH)
 6.8 x 18.6 x 7.5

<u>W</u>EIGHT

• Kg/lbs 4.2 / 9.5

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

CB (FC & C

Consumables

COLOR RIBBONS

YMCKO

Full Color Ribbon with Resin Black & Overlay



250 Cards/Roll

KO

YMCKOK

Full Color Ribbon with Resin Black, Overlay & Black for Back Side



200 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



MONO RIBBONS



600 Cards/Roll





1200 Cards/Roll



W

1200 Cards/Roll



1200 Cards/Roll



1200 Cards/Roll



MG

1200 Cards/Roll



MS

1200 Cards/Roll



SO

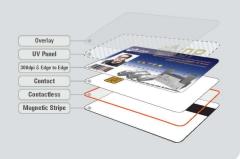
1200 Cards/Roll

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 TM 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.