IDP

Single Sided ID CARD PRINTER
SOLID-310S

COLOR | MONO | UV U V

- Single Sided Entry-Level ID Card Printer
- Small and Light Weight (7.5lbs)
- Easy Operation
- FINE™ Imaging Technology
- Low Cost of Operation

ENTRY-LEVEL SIMPLEX ID CARD PRINTER FOR SMALL ORGANIZATIONS

IDP's easy to use SMART-310S printer will produce full-color or monochrome cards reliably for years. Its time-tested design provides robust printing speeds, excellent image reproduction and cost savings.

The SMART-310S offers a wide range of optional features including Ethernet, smartcard encoding, and ultra violet (UV) printing. Now small businesses can afford to produce their own ID Cards.

FEATURES

- Color & Mono Single Side Printing
- Print Speed: 23 sec./card (YMCKO)
- 300dpi with Edge-to-Edge Printing
- 310S Field Upgradable to 310D
- LED Button for Front Operation
- Low Cost Security with UV Printing
- Optional Encoders: MS, Contact & Contactless
- Optional 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

EASY ISSUANCE

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

- Design and Print (Images, Photos, Texts, etc.)
- 1D & 2D Barcode printing
- Auto portrait
  (Auto face detection & adjustment of size & position)
- Card design templates
- Plug-in for supporting external devices
- Convenient issuance of cards and data management
- Magnetic stripe (MS), contact & contactless smart card encoding
  by using plug-in program

SECURITY

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

SOLID series has a password verification function to provide administrator and user authentications.

SOLID series can set a specific authorized PC for encoding and printing cards.

SOLID series can encrypt data transmitted on USB and can support SSL (Secure Socket Layer) protocol on ethernet communications.

NETWORKING

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

SOLID Ethernet module can not only print cards but also encode MS, contact and contactless smart card through the network.

SOLID 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	Max. 23 sec./card (156 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/, 10 Mac OS, Linux
· Communication	USB, Ethernet (Option)
· Power Supply	Free Voltage (AC100/ 200V, 50~60Hz)
· Power Consumption	48
· Temperature/Humidity	15~35℃ / 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

CB CE FC ℝ ℂ

Consumables

COLOR RIBBONS

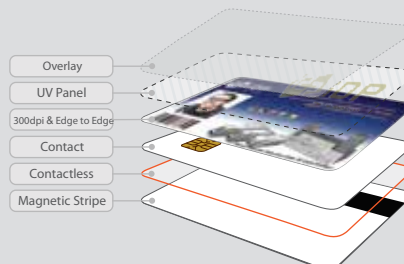| YMCKO	YMCFKO	HYMCKO
Full Color Ribbon with Resin Black & Overlay	Full Color Ribbon with UV Panel, Resin Black and Overlay	Half Panel Size Color Ribbon with Resin Black and Overlay
250 Cards/Roll	200 Cards/Roll	350 Cards/Roll

MONO RIBBONS

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

190mm(7.5inch)
377mm(14.8inch)
172mm(6.8inch)

Specifications and availability may change without notice.

SOLID Series

printers manufactured by IDP Corporation, are state-of-the-art dye-sublimation ID Card printer which are easy to install and use, cost effective, and reliable. IDP's ISO-9001 Certification ensures quality in every printer made and is backed up by local support of authorized dealers.

SOLID 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 SOLID series enables you to print high quality images. The SOLID series will be a perfect choice for ID, Membership, Access control, Government ID, Healthcare and Banking cards.

DEALER LOGO HERE

Overlay
UV Panel
300dpi & Edge to Edge
Contact
Contactless
Magnetic Stripe

iDP

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