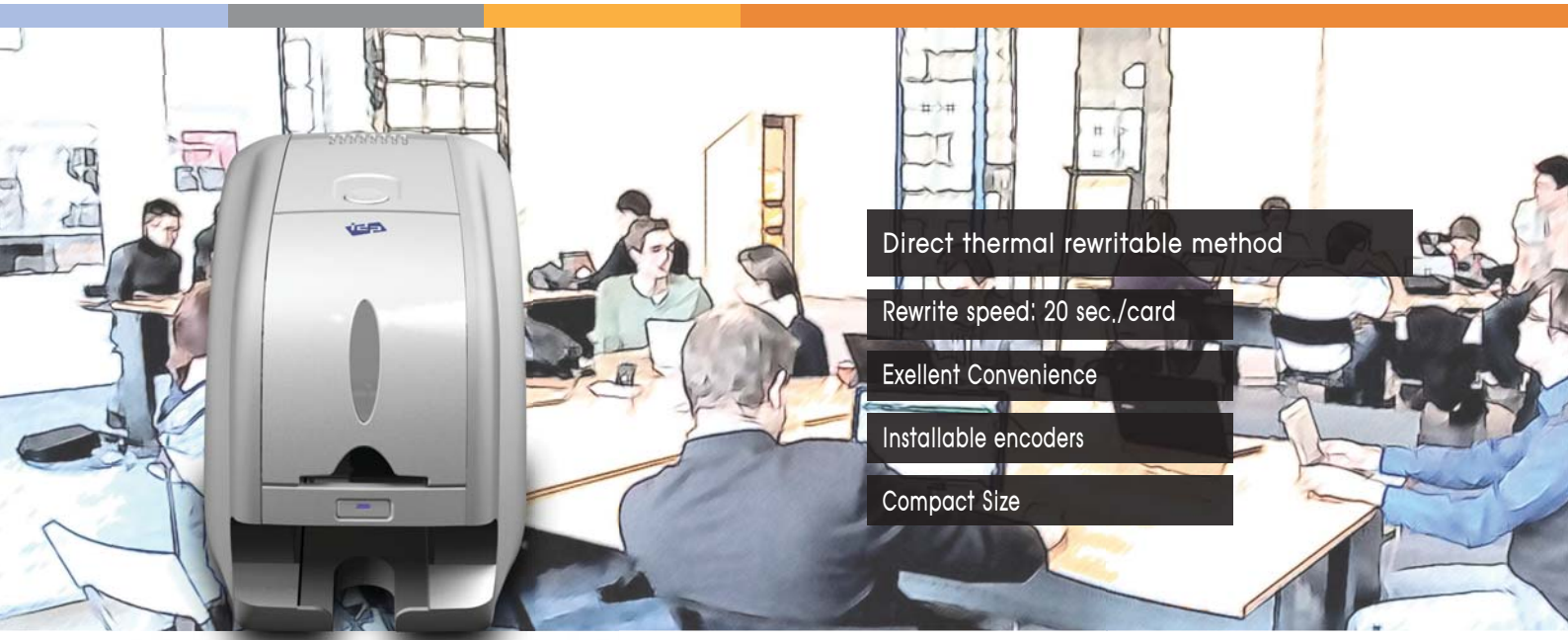
Rewritable ID CARD PRINTER

SMART-30R



Bring you a cost-efficient solution for rewritable cards!

SMART-30R is the supreme solution to print temporary or updatable cards.
It is the ideal card printer to revise and reprint on a same card.

Suitable to revise and reprint ID cards:

- Visitor's details on an access control badge
- Transit passes
- Membership cards with subscription details
- Passes for ski & holiday resorts
- Loyalty cards with the updated number of points, as well as applicable special offers



FEATURES

- Directt Thermal Rewritable Method
- Rewrite Speed: Max. 12 sec./card
- LED Buttons for Front Operation
- Installable Encoders: MS, Contact & Contactless, SIM
- Upgradable Modules: Ethernet

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.

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Specifications

PRINTING

• Print Type	Thermal Transfer
• Print Area	Edge to Edge
• Resolution	300dpi

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	Rewritable Thermochromic Material

PRINT SPEED

• Monochrome	Max. 12 sec./card (300 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



Provides a cost effective solution!

Specifications and availability may change without notice.

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.



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