

Smart

Smart, Smarter than any other
ID Card Printer!



SMART Series

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 flipper or laminator, for dual side printing or laminating, and various encoders such as magnetic stripe, contact and contactless. The enhanced FINE™ Imaging Technology of the SMART Series enables 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.
Come and experience the flexibility and quality of the SMART Series.

Technology

- Clear Printing by FINE™ Imaging Technology.
- Instant Direct Heating Mechanism for Lamination (SMART-50L).
- On-Site (Field) Upgradable Options for Dual Side Printing and Laminating.
- Automatic and Manual Card Feeding.
- On-Site (Field) Installable Encoders for Magnetic Strip, Contact and Contactless.
- 64MB High Memory.
- Automatic Ribbon Search and No Need for Sensor Calibration.
- Environmentally Friendly Rewritable Printing (SMART-30R).

Design

- Compact Optimized Design for Desktop Environment.
- 2 Line LCD with 2 LED Buttons for Front Operation. (SMART-50 Series)
- Front Input and Output Hoppers.
- Easy TPH Replacement.
- Drop-In Ribbon Cartridge.

Software

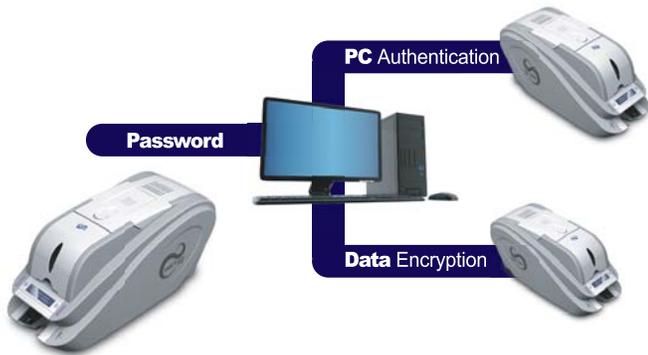
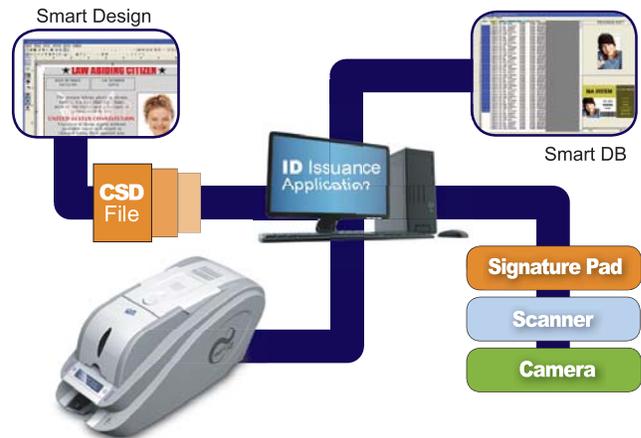
- Smart SDK, to develop Customized Printing Applications.
- Smart Utilities, to Check Working States and Adjust Configurations.
- On-Line Technical Support.



▶ Issuance

Smart Applications ensures your card issuance and data management through SMART series at no extra cost.

- Smart Design is a card design tool that includes magnetic stripe encoding functionality.
- Smart DB enables you to manage issuing data conveniently and supports ODBC (Open Database Connectivity).
- Customer's data such as facial images, signatures and scanned data can be imported to Smart DB and printed on a card at any time.



▶ Data Security

SMART Series provides effective security features for authentication and data encryption.

- Smart Series has a password verification function to provide root 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

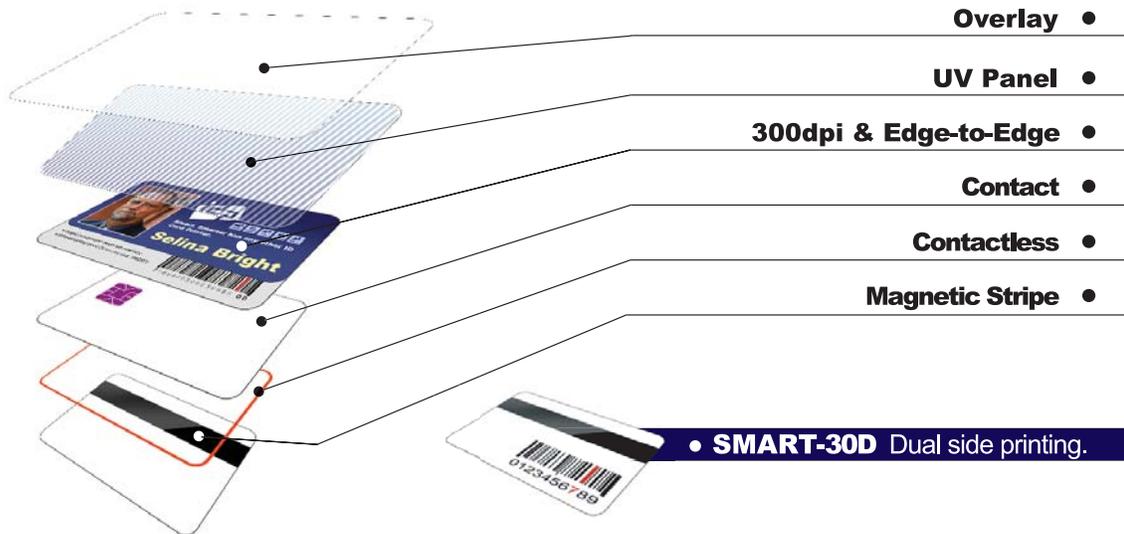
SMART Series can utilize the network printer server for encoding and printing cards.

- Smart Network Module can not only print cards but also encode magnetic stripe, contact and contactless through the network.
- Smart Network Module has OCP (Open Card Print) Protocol which can encode and print cards using commands on multiple platforms without installing the printer driver.



Value class

SMART-30 Series is Value for Everyone!



Single sided ID CARD PRINTER

SMART - 30S



| Features

- Color & Mono Printing
- Transparent Card Printing with Magnetic Stripe
- Full Encoding Support (Magnetic, Contact, Contactless)
- Removable Stacker
- Compact Size

| Applications

- ID / Membership
- Access control / Security
- Healthcare
- Government
- Banking Card
- Transportation
- Retail
- Gift / Promotion / Loyalty



Dual sided ID CARD PRINTER

SMART - 30D



- Single or Dual-sided Printing.
- Print Speed : 33 sec. / card (YMCKOK).
- 300dpi with Edge-to-Edge Printing.
- Field Upgradable by Installation of Flipper on SMART-30S.
- LED Button for Front Operation.
- Low Cost Security with UV Printing.
- Installable Encoders : Magnetic Stripe, Contact and Contactless.



Rewritable ID CARD PRINTER

SMART - 30R



- Direct Thermal Rewritable Method.
- LED Button for Front Operation.
- Rewrite Speed : 20 sec. / card.
- Installable Encoders : Magnetic Stripe, Contact and Contactless.
- Upgradable Modules : Network.

Experience SMART Rewritable Technology provides a cost effective solution!



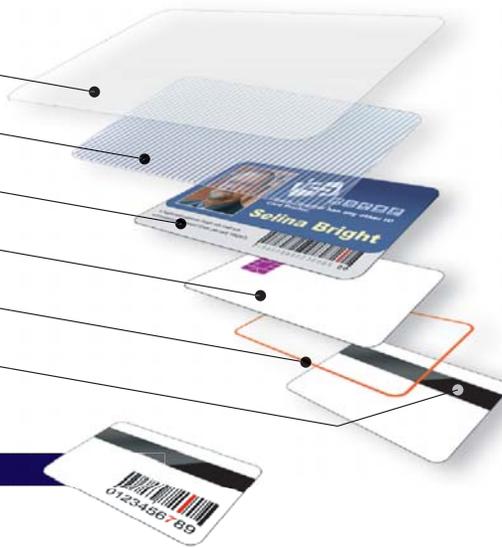
Standard class

Feel the precise card printer solution from the **SMART - 50 Series**

Experience SMART ID Card Printing Technology

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

• **SMART-50D** Dual side printing



Single sided ID CARD PRINTER

SMART - 50S



- Compact Optimized Design.
- Print Speed : 22 sec. / card (YMCKO).
- 300dpi with Edge-to-Edge Printing.
- 2 Line LCD with 2 LED Buttons for Front Operation.
- Advanced Cleaning Roller.
- Low Cost Security with UV Printing.
- Installable Encoders : Magnetic Stripe, Contact and Contactless, SIM.
- Upgradable Modules : Flipper, Laminator and Network.



Dual sided ID CARD PRINTER

SMART - 50D



- Single or Dual-sided Printing.
- Print Speed : 27 sec. / card (YMCKOK).
- 300dpi with Edge-to-Edge Printing.
- 50S Field Upgradable to 50D.
- 2 line LCD with 2 LED Buttons for Front Operation.
- Low Cost Security with UV Printing.
- Installable Encoders : Magnetic Stripe, Contact and Contactless, SIM.
- Upgradable Modules : Laminator and Network



Laminating ID CARD PRINTER

SMART - 50L

- Single or Dual sided Printing and Laminating.
- Instant Direct Heating Lamination.
- Printing and Laminating Speed : 23 sec. / card (YMCK and Single Lamination).
- 50S and 50D Field Upgradable to 50L.
- Holographic Lamination for Visual Security and Card Durability.
- Installable Encoders : Magnetic Stripe, Contact and Contactless, SIM.
- 2 line LCD with 2 LED Buttons for Front Operation.
- Upgradable Modules : Network.



- **Lamination**
- **UV Panel**
- **300dpi & Edge-to-Edge**
- **Contact**
- **Contactless**
- **Magnetic Stripe**

