

# smart 31S

## Single Sided ID Card Printer

### Entry-Level Simplex ID Card Printer for Small Organizations

IDP's easy-to-use SMART-31S 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-31S 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.

- Single Sided Entry-Level ID Card Printer
- Small and Light Weight (7.5 lbs)
- Easy to Use & Maintain
- FINE™ Imaging Technology
- Low Cost per Print
- Best-In-Class Warranty\* (See backside for details)

### Features

- Color & Mono Single Side Printing
- Print Speed: Max. 20 sec/card (YMCKO)
- 300 x 300 to 300 x 1200 dpi Edge to Edge Printing
- Field Upgradable to Dual Side Printing (flipper)
- LED Status Light & Watchman Print Monitor
- Optional UV Security Printing
- Optional Mag, Contact, & Contactless Encoding
- Optional Ethernet output



### Issuance

SMART IDesigner ensures accurate card issuance and data management with your SMART series of printers. This application offers simple design tools to allow the user to create a truly customized card within minutes. SMART IDesigner offers advanced user tools such as database connections, camera and signature scanners plug-in support, as well as smart card reading and encoding.

- Design and print (Image, Photo and Text)
- 1D & 2D Barcode printing
- Auto portrait (Auto face detection, adjustment of size & position)
- Printing of sequential numbers
- Card design templates
- Plug-in for supporting external devices (Sign pad, Camera, Scanner)
- Convenient card issuance and data management
- Magnetic stripe (MS), contact & contactless smart card encoding by using a plug-in program

### Security

The SMART-31 Series printers come with highly effective electronic security features.

- PASSWORD verification with administrator and user authentications
- PC AUTHENTICATION locks the SMART printer to a specific PC to render it useless if stolen
- DATA ENCRYPTION over USB and SSL (secure socket layer) over Ethernet
- PHYSICAL LOCKS are standard on the SMART-70 and an optional feature on the SMART-51 Series
- Ethernet - SNMPv3

### Networking

The SMART series offers "single-wire" printing and encoding.

- The SMART Ethernet module can not only print over your network, but can also be configured to encode a magnetic stripe, contact IC chips, and contactless smart cards over your network
- The SMART Ethernet module can be configured to accept "open card protocol" print commands for direct printing without a driver

