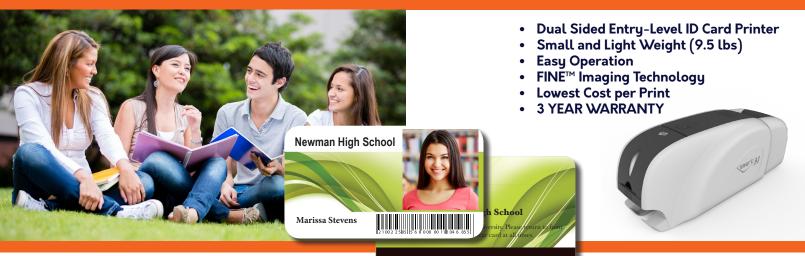
Dual Sided ID CARD PRINTER SMART-31D

SMART-31 Series is Value for Evervone!





ENTRY-LEVEL DUPLEX ID CARD PRINTER FOR SMALL ORGANIZATIONS

IDP's easy to use SMART-31D printer will produce full-color or monochrome cards reliably for years. Its time-test design provides robust printing speeds, excellent image reproduction and cost savings.

The SMART-31D 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 or Dual Sided Printing
- Print Speed: Max. 29 sec/card (YMCKOK)
- 300dpi with Edge to Edge Printing
- 31S Field Upgradable to 31D
- LED Button for Front Operation
- Low Cost Security with UV Printing
- Optional Encoders: MS, Contact & Contactless
- Optional Ethernet



Employee ID Cards Student ID Cards Paument Cards Health Cards Leisure Resort Pass Cards Identification Cards Transport Pass Cards Loyalty Cards **Event Cards**





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 -Autoportrait (auto face detection & adjustment of size and position)

SMART DB

-Convenient issuance of Cards and Data Management -Supports Open Database Connectivity (ODBC) -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.

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

SMART Ethernet module has Open Card Print (OCP) protocol which can encode and print cards by using commands on multiple platforms without installing the printer driver

Available Encoding for Contact & Contactless Smart Cards by Ethernet



Specifications

PRINTING				SYSTEN	1				
 Print Type Print Area Resolution Dual Sided Printi 	Dye-Sub Edge to E 300dpi ing Dual Side			• Con	MemoryControl PanelSupported Platforms		,		
CARD Card Feeding Card Size Card Thickness Card Type Automatic ISO CR80 (54mm x 86mm/2.) O.38mm (15mil), 0.76mm (30 PVC, PET, Composite PVC			n (30mil)	• Pow • Pow	Imunication er Supply er Consumptio perature/Hum SIONS	Free Volta on 48			
PRINT SPEED• Monochrome5 sec./card (720 cards/h• YMCKOMax. 23 sec./card (156 ca• YMCKOKMax. 29 sec./card (124 ca			ards/hour)	s/hour)			172 x 472 x 190 6.8 x 18.6 x 7.5 4.2/9.5		
CAPACITY• Input Hopper80 cards• Output Hopper25 cards				Mac Con Con CERTIFI	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 Vertex				
5				65937 HYMCk with Half Panel Siz Black Ribbon with Res	CBCEFCCC 659378 HYMCKO Half Panel Size Color Ribbon with Resin Black				
COLOR RIBBONS	250 Cards/Roll	& Black for Back Sic 200 Cards/Roll	de and Overlay	! 📁	172	2mm(6.8inch)	AZAMM B6MAN		
Bla	659385 KO ack with Overlay	659367 K Black	659370 W White	659372 B Blue	659371 R Red	659374 MG Metallic Gold	659373 MS Metallic Silver	659375 SO Scratch-Off	
MONO RIBBONS	00 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	

Specifications and availability may change without notice.



IDP Corp., Ltd.

651528

651528K

651528B

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651081 651083

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Add "K" to any printer part number for a kit (1 YMCKO Ribbon, 1-100pk Cards, & 1 Long Cleaning Card)

Part Numbers:

SMART-31D

SMART-31D K

SMART-31D B

SMART-31 R

Network Hub

Mag Encoding

Contact Encoding

Contactless Enc. (USB)

Contactless Enc. (Eth)

Flipper Assembly