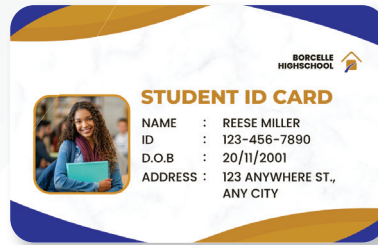


SOLID 310 LE

Dual Sided ID Card Printer



Convenient Design, Practical Performance

IDP's easy to use SOLID-310D LE 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 SOLID-310D LE 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.

- Dual Sided Entry-Level ID Card Printer
- Small and Light Weight (9.5 lbs)
- Easy Operation
- FINE™ Imaging Technology
- Lowest Cost per Print
- Best In-Class Warranty* (See backside for details)

Features

- Single or Dual Sided Printing
- Print Speed: Max. 26 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

Issuance

SMART IDesigner ensures accurate card issuance and data management with your SOLID 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 plug-in program

Security

The SOLID series printers come with highly effective and tested physical and 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 SOLID series offers "single-wire" printing and encoding.

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

Printing

Print Type	Dye-Sublimation
Print Area	Edge to Edge
Resolution	300dpi
Dual Sided Printing	Dual Sided Printing

Print Speed

Monochrome	5 sec./card (720 cards/hour)
YMCKO	Max. 20 sec./card (180 cards/hour)
YMCKOK	Max. 26 sec./card (138 cards/hour)

System

Memory	64MB RAM
Display	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	48W
Temperature/Humidity	15-35°C/35-70%

Certifications

CB CE FCC IEC

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

Capacity

Input Hopper	80 cards
Output Hopper	25 cards

Dimensions

Millimeter (WxLxH)	172 x 472 x 190
Inch (WxLxH)	6.8 x 18.6 x 7.5

Weight

Kg/lbs	4.2/9.5
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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

Consumables

Color Ribbons

<p>659592-27</p> <p>YMCKO</p> <p>Full Color Ribbon with Resin Black & Overlay</p>  <p>250 Cards/Roll</p>	<p>659593-27</p> <p>YMCKOK</p> <p>Full-color, two resin black and overlay panel ribbon with cleaning roller</p>  <p>200 Cards/Roll</p>	<p>659594-27</p> <p>YMCFO</p> <p>Full-color and UV panel ribbon with cleaning roller</p>  <p>200 Cards/Roll</p>	<p>659595-27</p> <p>HYMCKO</p> <p>Half-Panel Color (YMC) and Full-Panel Black and Overlay (KO)</p>  <p>350 Cards/Roll</p>
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Mono Ribbons

<p>659606-27</p> <p>KO</p> <p>Black with Overlay</p>  <p>600 Cards/Roll</p>	<p>659596-27</p> <p>K</p> <p>Black</p>  <p>1200 Cards/Roll</p>	<p>659599-27</p> <p>W</p> <p>White</p>  <p>1200 Cards/Roll</p>	<p>659600-27</p> <p>B</p> <p>Blue</p>  <p>1200 Cards/Roll</p>	<p>659601-27</p> <p>R</p> <p>Red</p>  <p>1200 Cards/Roll</p>	<p>659597-27</p> <p>MG</p> <p>Metallic Gold</p>  <p>1200 Cards/Roll</p>	<p>659598-27</p> <p>MS</p> <p>Metallic Silver</p>  <p>1200 Cards/Roll</p>	<p>659602-27</p> <p>SO</p> <p>Scratch-Off</p>  <p>1200 Cards/Roll</p>
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172mm (6.8 inch)

472mm (18.6 inch)

190mm (7.5 inch)

Distributed by: **IdentiSys**

7630 Commerce Way
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888.437.9783 Toll Free
www.identisys.com

*Warranty: IDP printers and options are warranted against manufacturer defects for up to 3 years and print heads for up to 2 years with unlimited prints. Additionally, IDP offers a 3-Year Advance Exchange warranty within the continental USA. Contact IDP for more details.