



- Single Sided Entry-Level ID Card Printer
- Small and Light Weight (5.6 lbs)
- Easy Hand Feed Operation
- FINE™ Imaging Technology
- Low Cost per Print
- 1 YEAR WARRANTY



Easy Input, Exceptional Output

Ideal for Small Organizations!

The SMART-21S is compact, easy to use and uniquely designed for small organizations.

The SMART-21 is great for entry-level demands with lower budgets. Its simple hand-fed card feeder, lightweight design and versatility make it ideal for printing Staff IDs, Access Badges, Membership Cards, and more.

FEATURES

- Color & Mono Single Side Printing
- Print Speed: Max. 23 sec/card (YMCKO)
- Print Speed: Max. 5 sec/card (K)
- Up to 300x1200dpi Edge-to-Edge Printing
- Increase confidence with SMARTMark Security
- Optional Encoders: Magnetic and Smart Card
- Free SMART IDesigner Software



Printing Applications:

- Employee ID Cards
- Student ID Cards
- Payment Cards
- Health Cards
- Leisure Resort Pass Cards
- Identification Cards
- Transport Pass Cards
- Loyalty Cards
- Event Cards



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

- 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 SMART 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



Single Sided ID CARD PRINTER
SMART-21S

Specifications

PRINTING

- Print Type Dye-Sublimation
- Print Area Edge to Edge
- Resolution 300dpi (Color & Mono)

CARD

- Card Feeding Manual (Hand Feed)
- Card Size ISO CR80
- Card Thickness 0.38mm (15mil), 1.0mm (40mil)
- Card Type PVC, PET, Composite PVC

PRINT SPEED

- Monochrome 5 sec./card (720 cards/hour)
- YMCKO Max. 23 sec./card (200 cards/hour)

SYSTEM

- Memory 64MB RAM
- Control Panel 1 LED Buttons
- Supported Platforms MS Windows 7/8/10, Mac OS, Linux

- Communication USB
- Power Supply DC 24V
- Power Consumption 48W
- Temperature/Humidity 15~35°C/35~70%

DIMENSIONS

- Millimeter (WxLxH) 165 x 390 x 210
- Inch (WxLxH) 6.5 x 15.4 x 8.3

WEIGHT

- Kg/lbs 2.5/5.6

ENCODING OPTIONS

- Magnetic ISO7811 (Track I, II, III Read/Write, HiCo/LoCo), JIS II

Consumables

YMCKO

Full Color Ribbon with Resin Black & Overlay



250 Cards/Roll

COLOR RIBBONS

MONO RIBBONS



K
Black

W
White

MG
Metallic Gold

MS
Metallic Silver

1200 Cards/Roll

1200 Cards/Roll

1200 Cards/Roll

1200 Cards/Roll



CERTIFICATIONS



Specifications and availability may change without notice.



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430 Lawrence Bell Drive
Buffalo, NY 14221
800.655.5454
www.linstar.com