

SMART-21S



- 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. 24 sec/card (YMCKO)
- Print Speed: Max. 5 sec/card (K)
- 300 dpi (color), 600, 1200dpi (mono only)
- Edge-to-Edge Printing
- Increase confidence with SMARTMark Security
- Optional Encoders: Magnetic and Smart Card
- Free SMART IDesigner Software

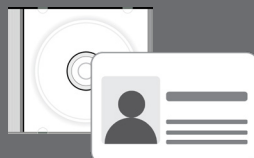
Printing Applications:

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

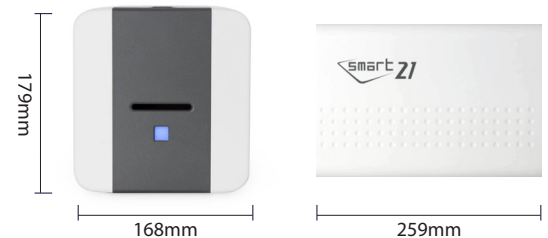
Specifications

| PRINTING | | SYSTEM | |
|------------------|--|------------------------|--|
| ▪ Print Type | Dye-Sublimation | ▪ Memory | 64MB RAM |
| ▪ Print Area | Edge to Edge | ▪ Control Panel | 1 LED Button |
| ▪ Resolution | 300dpi (Color), 600, 1200dpi (mono only) | ▪ Supported Platforms | MS Windows 7/8/10, Mac OS, Linux |
| CARD | | ▪ Communication | USB |
| ▪ Card Feeding | Manual (Hand Feed) | ▪ Power Supply | DC 24V |
| ▪ Card Size | ISO CR80 | ▪ Power Consumption | 48W |
| ▪ Card Thickness | 0.38mm (15mil), 1.0mm (40mil) | ▪ Temperature/Humidity | 15~35°C/35~70% |
| ▪ Card Type | PVC, PET, Composite PVC | | |
| PRINT SPEED | | DIMENSIONS | |
| ▪ Monochrome | 5 sec./card (720 cards/hour) | ▪ Millimeter (WxLxH) | 165 x 390 x 210 |
| ▪ YMCKO | Max. 24 sec./card (150 cards/hour) | ▪ 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 |

CERTIFICATIONS



Consumables



Specifications and availability may change without notice.

Printers & Options:

653311K - SMART-21S K1
653311B - SMART-21S B1
651356 - S21 Mag Encoder

Consumables:

653311K - Printer Consumable Kit
Includes 1 YMCKO 100-print ribbon
and 100 CR80 Primus PVC Glossy Cards
(only sold as kit)
653314 - SMART-21 Resin Black ribbon &
cleaning roller, 1200 print per ribbon
653317 - SMART-21 Resin metallic silver
ribbon & cleaning roller, 1200 print per ribbon
653316 - SMART-21 Resin metallic gold ribbon
with cleaning roller, 1200 print per ribbon
653315 - SMART-21 Resin White ribbon with
cleaning roller, 1200 print per ribbon



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