smart 32

Essential. Accessible. Print.

The SMART-32 Series ID Card Printer is an optimized, entry-level solution built for users who value simplicity, reliability, and affordability in their daily card printing.

Now featuring the signature SMART Series design language, it delivers a modern look and a user-friendly experience in a compact, durable form. Lightweight yet rugged, it's ideal for low- to mid-volume environments where consistent performance matters.

Focused on printing essentials, the SMART-32 provides fast, high-quality results without added complexity. It delivers dependable card issuance every time while maintaining an exceptional balance of performance and cost.



With its streamlined feature set and professional output, the SMART-32 makes high-quality ID card printing accessible to everyone.

Your essential printer, Ready to go.



Single sided ID CARD PRINTER smart 32S

- Color & Mono Single Sided Printing
- 300, 600 & 1200dpi with Edge-to-Edge Printing
- Print Speed: Max. 260 cards/hour (YMCKO) 1)
- LED Button for Front Operation (2 Line LCD Display *option)
- Built-in Ethernet, WiFi *option
- Removable Output Hopper
- Upgradable Modules: Flipper



Dual sided ID CARD PRINTER smart 32D

- Single or Dual Sided Printing
- 300, 600 & 1200dpi with Edge-to-Edge Printing
- Print Speed: Max. 190 cards/hour (YMCKOK) 1)
- 32S Field Upgradable to 32D
- LED Button for Front Operation (2 Line LCD Display *option)
- Built-in Ethernet, WiFi *option
- Removable Output Hopper



Rewritable ID CARD PRINTER smart 32R

- Direct Thermal Rewritable Method
- Rewrite Speed: Max. 300 cards/hour 1)
- LED Button for Front Operation (2 Line LCD Display *option)
- Built-in Ethernet, WiFi *option
- Removable Output Hopper

The SMART-32 Series is the ultimate value-class ID card printer, offering an affordable solution for a wide range of card issuance needs.

The lineup includes three models to fit different requirements: **SMART-32S (for essential single-sided printing)**, **SMART-32D (full dual-sided printing)**, and **SMART-32R (a rewritable model for reusable or frequently updated cards.)**.

The SMART-32R Rewritable model is especially well-suited for temporary IDs, visitor badges, or any card that needs regular information changes.

- **Easy-to-Use**
  MS Windows Plug and Play
  2 Line LCD & 2 LED Buttons *option
- **Removable Output Hopper**
- **Cost-Effective Rewritable Printing**
- **High Speed Printing**
  up to 260 cards/hour (YMCKO) 1)
- **High Volume Printing**
  350 cards/roll, YMCKO
- **Performance, Elevated**
  New multi-core CPU, 512MB RAM
- **Perfect connectivity**
  Built-in Ethernet, WiFi *option
  Multi-platform Printer Utility
  MS Windows Plug and Play *upcoming



SPECIFICATIONS

Model		SMART-32S	SMART-32D	SMART-32R
Printing	Print Type	Dye-Sublimation		
	Resolution	300dpi (Color & Mono), 600 & 1200dpi (Mono Only) / Edge to Edge		
	Dual Side Printing	Option (with Flipper)	Yes	No
Card	Card Feeding	Automatic		
	Card Size	ISO CR80		
	Card Thickness	0.38mm (15mil) ~ 0.76mm (30mil)		
	Card Type	PVC, PET, Composite PVC	PVC, PET, Composite PVC	Rewritable Thermochromic Material
Print Speed	Monochrome	Max. 720 cards/hour	Max. 720 cards/hour	300 cards/hour
	YMCKO	Max. 260 cards/hour	Max. 260 cards/hour	-
	YMCKOK	-	Max. 190 cards/hour	-
Capacity	Input Hopper	80 Cards		
	Output Hopper	25 Cards		
System	Control Panel	1 LED Button | 2 Line LCD & 2 LED Buttons (Option)		
	Supported Platforms	Microsoft Windows 7/ 8 /10 /11, Mac OS, Linux		
	Communication	USB, Built-in Ethernet | WiFi (Option)		
	Power Supply	DC 24V		
	Power Consumption	48		
	Temperature	15~35℃		
	Humidity	35~70%		
Dimensions	WxLxH (Millimeter)	167 x 383 x 191	167 x 478 x 191	167 x 383 x 191
	WxLxH (Inch)	6.6 x 15.1 x 7.5	6.6 x 18.8 x 7.5	6.6 x 15.1 x 7.5
	Kg/lbs	3.2 / 7.1	3.8 / 8.4	3.2 / 7.1
Security	Kensington Lock	Option		
Encoding Option	Magnetic	ISO 7811 (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		

1) Print Speed : May change under specific condition.

COLOR RIBBONS

YMCKO	350 Cards/Roll	Full Color Ribbon with Resin Black & Overlay
YMCKOK	300 Cards/Roll	Full Color Ribbon with Resin Black, Overlay & Black for Back Side
YMCFKO	300 Cards/Roll	Full Color Ribbon with UV Panel, Resin Black and Overlay
YMCPKO	200 Cards/Roll	Full Color Ribbon with Pearlescent, Resin Black and Overlay
HYMCKO	500 Cards/Roll	Half Panel Size Color Ribbon with Resin Black and Overlay

MONO RIBBONS

KO	800 Cards/Roll	Resin Black with Overlay
BO	600 Cards/Roll	Dye-sublimation Black with Overlay
K	1800 Cards/Roll	Black
W	1200 Cards/Roll	White
B	1200 Cards/Roll	Blue
R	1200 Cards/Roll	Red
MG	1200 Cards/Roll	Metallic Gold
MS	1200 Cards/Roll	Metallic Sliver
SO	1200 Cards/Roll	Scratch-Off





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Specifications and availability may change without notice.

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