



Sculpting Tomorrow with
**Cutting-Edge
Printing Solutions**



Single sided ID CARD PRINTER
SOLID-310S

- Color & Mono Single Sided Printing
- Print Speed: Max. 23 sec./card (YMCKO)
- 300, 600 & 1200dpi with Edge-to-Edge Printing
- LED Button for Front Operation
- Low Cost Security with UV Printing
- Installable Encoders: MS, Contact & Contactless
- Upgradable Modules: Flipper & Ethernet



Dual sided ID CARD PRINTER
SOLID-310D

- Single or Dual Sided Printing
- Print Speed: Max. 29 sec./card (YMCKOK)
- 300, 600 & 1200dpi with Edge-to-Edge Printing
- 310S Field Upgradable to 310D
- LED Button for Front Operation
- Low Cost Security with UV Printing
- Installable Encoders: MS, Contact & Contactless
- Upgradable Modules: Ethernet



SPECIFICATIONS

Model		SOLID-310S	SOLID-310D	SOLID-310R
Printing	Print Type	Dye Sublimation		
	Resolution	300dpi (Color & Mono), 600 & 1200dpi (Mono Only) / Edge to Edge		
Card	Dual Side Printing	Option (with Flipper)	Yes	No
	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	5 sec./card (720 cards/hour)	5 sec./card (720 cards/hour)	5 sec./card (720 cards/hour)
	YMCKO	Max. 23 sec./card (156 cards/hour)	Max. 23 sec./card (156 cards/hour)	-
	YMCKOK	-	Max. 29 sec./card (124 cards/hour)	-
Capacity	Input Hopper	80 Cards		
	Output Hopper	25 Cards		
System	Control Panel	1 LED Button		
	Supported Platforms	Microsoft Windows 7/ 8 /10, Mac OS, Linux		
	Communication	USB, Ethernet (Option)		
	Power Supply	DC 24V		
	Power Consumption	48		
	Temperature	15~35℃		
	Humidity	35~70%		
	WxLxH (Millimeter)	172 x 377 x 190	172 x 472 x 190	172 x 377 x 190
	WxLxH (Inch)	6.8 x 14.8 x 7.5	6.8 x 18.6 x 7.5	6.8 x 14.8 x 7.5
Encoding Options	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		
Certifications	Certifications	CB, CE, FCC, KC, CCC		

*Print Speed : May change under specific condition.

Applications

Employee ID card
Student ID
Payment card
Health card
Leisure resort pass card
Identification card
Transport pass card
Loyalty card / Event card



CONSUMABLES

COLOR RIBBONS

YMCKO	250 Cards/Roll	Full Color Ribbon with Resin Black & Overlay
YMCKOK	200 Cards/Roll	Full Color Ribbon with Resin Black, Overlay & Black for Back Side
YMCFKO	200 Cards/Roll	Full Color Ribbon with UV Panel, Resin Black and Overlay
HYMCKO	350 Cards/Roll	Half Panel Size Color Ribbon with Resin Black and Overlay
3YMCKO	400 Cards/Roll	1/3 Panel Size Color Ribbon with Resin Black and Overlay

MONO RIBBONS

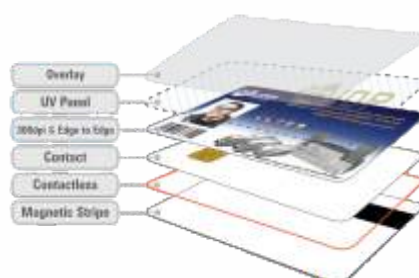
KO	600 Cards/Roll	Black with Overlay
K	1200 Cards/Roll	Black
W	1200 Cards/Roll	White
B	1200 Cards/Roll	Blue
R	1200 Cards/Roll	Red
MG	1200 Cards/Roll	Metallic Gold
MS	1200 Cards/Roll	Metallic Silver
SO	1200 Cards/Roll	Scratch-Off

Specifications and availability may change without notice.

SOLID-310 Series value class ID card printer for everyone which is a perfect solution for printing ID cards at a low budget.

SOLID-310S (single-sided), SOLID-310D (dual-sided) and SOLID-310R (rewritable) printer models are available.

SOLID-310 Rewritable printer is an ideal solution for printing temporary information on ID cards.



Provides a cost effective solution!



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