

Dual sided ID CARD PRINTER

SMART - 30D



- Single or Dual-sided Printing.
- Print Speed : 33 sec. / card (YMCKOK).
- 300dpi with Edge-to-Edge Printing.
- Field Upgradable by Installation of Flipper on SMART-30S.
- LED Button for Front Operation.
- Low Cost Security with UV Printing.
- Installable Encoders : Magnetic Stripe, Contact and Contactless.



Rewritable ID CARD PRINTER

SMART - 30R



- Direct Thermal Rewritable Method.
- LED Button for Front Operation.
- Rewrite Speed : 20 sec. / card.
- Installable Encoders : Magnetic Stripe, Contact and Contactless.
- Upgradable Modules : Network.

Experience SMART Rewritable Technology provides a cost effective solution!



Printer Specifications



SMART Series	Value class			Standard class		
	SMART-30S	SMART-30D	SMART-30R	SMART-50S	SMART-50D	SMART-50L
	Single Side Card Printer	Dual Side Card Printer	Rewritable Card Printer	Single Side Card Printer	Dual Side Card Printer	Card Printer and Laminator
Printing						
Print Type	Dye-Sublimation	Dye-Sublimation	Direct Thermal	Dye-Sublimation	Dye-Sublimation	Dye-Sublimation
Print Area	Edge to Edge					
Resolution	300dpi					
Dual Side Printing	Option(with Flipper)	Yes	No	Option(with Flipper)	Yes	Yes(Flipper Installed)
Card						
Card Feeding	Automatic					
Card Size	ISO CR80(54mm x 86mm / 2.12" x 3.38")					
Card Thickness	0.38mm(15mil), 0.76mm(30mil)			0.38mm(15mil) ~ 1.0mm(40mil)		
Card Type	PVC, PET, Composite PVC	PVC, PET, Composite PVC	Rewritable Thermochromic Material	PVC, PET, Composite PVC	PVC, PET, Composite PVC	PVC, PET, Composite PVC
Print Speed						
Monochrome	5 sec./card (720 cards/hour)	5 sec./card (720 cards/hour)	20 sec./card (180 cards/hour) Max. 12 sec./card (300 cards/hour)	5 sec./card (720 cards/hour)	5 sec./card (720 cards/hour)	5 sec./card (720 cards/hour)
YMCKO	28 sec./card (128 cards/hour)	28 sec./card (128 cards/hour)	-	22 sec./card (164 cards/hour) Max. 18 sec./card (200 cards/hour)	22 sec./card (164 cards/hour) Max. 18 sec./card (200 cards/hour)	22 sec./card (164 cards/hour) rd Max. 18 sec./ca (200 cards/hour)
YMCKOK	-	33 sec./card (109 cards/hour)	-	-	27 sec./card (130 cards/hour) Max. 23 sec./card (155 cards/hour)	27 sec./card (130 cards/hour) rd Max. 23 sec./ca (155 cards/hour)
Laminating						
Mode	-	-	-	-	-	Single & Dual
Film (Clear&Holographic)	-	-	-	-	-	0.6mil, 1.0mil
Speed	Simultaneous (Single Lamination)	-	-	-	-	23 sec./card (YMCK)
	One by One (Single Lamination)	-	-	-	-	33 sec./card (YMCKK)
	One by One (Single Lamination)	-	-	-	-	44 sec./card (YMCK)
	One by One (Single Lamination)	-	-	-	-	54 sec./card (YMCKK)
Capacity						
Input Hopper : cards	80	80	80	100	100	100
Output Hopper : cards	25	25	25	40	40	40
System						
Memory	64MB RAM					
Display	-	-	-	2 Line LCD	2 Line LCD	2 Line LCD
Control Panel	1 LED Button	1 LED Button	1 LED Button	2 LED Buttons	2 LED Buttons	2 LED Buttons
Supported Platforms	Microsoft Windows 2000/2003/XP/Vista/7/8, Mac OS, Linux					
Communication	USB, Ethernet (Option)					
Power Supply	Free Voltage (AC110 / 220V, 50~60Hz)					
Power Consumption (Max.) : W	48	48	48	48	48	96
Temperature/Humidity	15~35°C / 20~80%					
Dimensions						
Dimensions (W x L x H) : mm	172 x 377 x 190	172 x 472 x 190	172 x 377 x 190	170 x 420 x 195	170 x 510 x 195	170 x 700 x 195
Dimensions (W x L x H) : 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	6.7 x 16.5 x 7.7	6.7 x 20.0 x 7.7	6.7 x 27.6 x 7.7
Weight : kg / lbs	3.4 / 7.5	4.2 / 9.2	3.2 / 7	4.5 / 10	5.5 / 12	9.2 / 20
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	CB, CE, FCC, KC, C-tick			CB, CE, FCC, KC, C-tick, UL		