SMART 51 KIOSK CARD PRINTER



Compact and Reliable design

Using the compact SMART-51 printing engine constructed with a metal frame and steel ball bearings, SMART-51 Kiosk card printer is designed to fit into various types of self-service Kiosks.

Scalable Capacity

Optimize your capacity and card selection by selecting from 1 up to 4 detachable input hoppers holding either 300 or 500 cards each.

Options

Single sided or dual sided SMART-51 Kiosk card printer can be equipped with magnetic stripe, contact and contactless encoders. Transparent card (with magnetic stripe) printing is supported as a standard feature.

Convenient integration

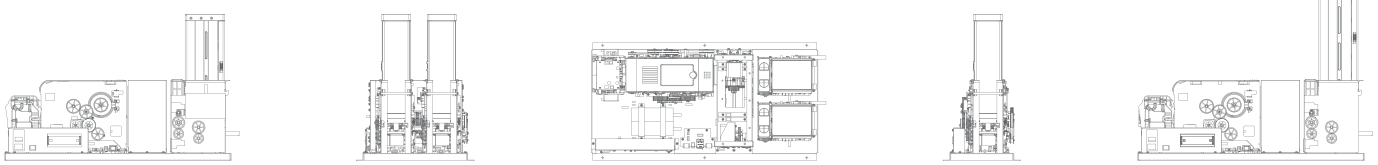
Using IDP's exclusive SDK, the SMART-51 Kiosk card printer can be easily integrated into integrators application. Integration includes convenient printer operation status information for easy maintenance.

- Up to 4 Selectable Hoppers
- 300 or 500 cards Refillable Cartridge
- Compact and Reliable design
- Single or Dual sided card printer



※ SMART-51DK 7M 2 Hopper system with 300 cartridge

High capacity, flexible and reliable card printing module for various Kiosks solutions.



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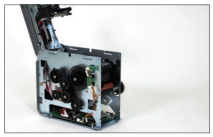
KIOSK CARD PRINTER

High capacity, flexible and reliable card printing module for various Kiosks solution.

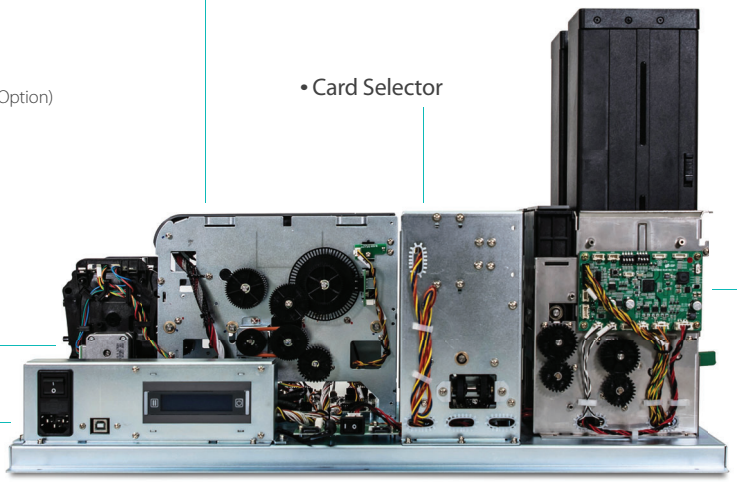
Feel the precise printer solution from the smart 51

- Up to 212 cards/hour (YMCKO)
- Enhanced FINE™ Imaging Technology
- Top-side Mag. Encoding (*Option)
- Support Transparent Cards
- Support CR79 Type (Factory-installed, *Option)



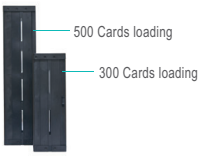
SMART-51 Printer engine

- Flipper
- Control Panel
  - LCD / LED Buttons, Connectors



※ SMART-51DK 2 Hopper system with 300 cartridge

- Card Selector
- 300 or 500 cards selectable refillable cartridges



- 1 to 4 Hopper Selectable System
  - Up to 2,000 cards
  - Up to 4 different card types
- Scratch Free
- Residual Q'ty Sensor
- Compact and Reliable design
  - Metal Frame, Shaft & Bearings
- Customizable bottom plate (Size, Layout of Control Panel & Adaptors, etc.)

DIMENSIONS

SMART-51K 7M Kiosk Card Printer

Model	1 Hopper		2 Hoppers		3 Hoppers		4 Hoppers	
	Single-sided	Dual-sided	Single-sided	Dual-sided	Single-sided	Dual-sided	Single-sided	Dual-sided
W x D x H mm (300 Cards Cartridge)	415.0 x 268.0 x 402.5	498.3 x 268.0 x 402.5	559.0 x 324.2 x 402.5	643.5 x 324.2 x 402.5	559.0 x 449.2 x 402.5	643.5 x 449.2 x 402.5	559.0 x 574.2 x 402.5	643.5 x 574.2 x 402.5
W x D x H mm (500 Cards Cartridge)	415.0 x 268.0 x 561.7	498.3 x 268.0 x 561.7	559.0 x 324.2 x 561.7	643.5 x 324.2 x 561.7	559.0 x 449.2 x 561.7	643.5 x 449.2 x 561.7	643.5 x 574.2 x 561.7	643.5 x 574.2 x 561.7

SPECIFICATIONS

Model		SMART-51SK	SMART-51DK
Printing	Print Type	Dye-Sublimation	
	Resolution	300dpi / Edge to Edge	
	Dual Side Printing	X	Yes (Flipper Installed)
Card	Card Feeding	Automatic	
	Card Size & Thickness	ISO CR80 or ISO CR79 (Option-Factory installed) | 0.38mm (15mil) ~ 1.0mm (40mil)	
	Card Type	PVC, PET, Composite PVC	
Print Speed	Monochrome	5 sec./card (720 cards/hour)	
	YMCKO	Max. 17 sec./card (212 cards/hour)	
	YMCKOK	-	Max. 22 sec./card (164 cards/hour)
Capacity	Input Hopper	1 to 4 Hopper Selectable System	
	Detachable Cartridge	300 or 500 Cards Selectable refillable cartridges	
System	Display & Control Panel	2 Line LCD / 2 LED Buttons	
	Supported Platforms	Microsoft Windows 7/ 8 /10	
	Communication	USB, Ethernet (Option)	
	Power Supply	Free Voltage (AC 100/ 220V, 50~60Hz)	
	Temperature/Humidity	15~35℃ / 35~70%	
Encoding Option (Factory-installed)	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	

*Print Speed : May change under specific condition.

CONSUMABLES

COLOR RIBBONS	
YMCKO	250 Cards/Roll
YMCKOK	200 Cards/Roll
YMCFKO	200 Cards/Roll
YMCPKO	200 Cards/Roll
HYMCKO	350 Cards/Roll

MONO RIBBONS	
KO	600 Cards/Roll
BO	600 Cards/Roll
K	1200 Cards/Roll
W	1200 Cards/Roll
B	1200 Cards/Roll
R	1200 Cards/Roll
MG	1200 Cards/Roll
MS	1200 Cards/Roll
SO	1200 Cards/Roll

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