smart 51 KIOSK CARD PRINTER

IDP

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
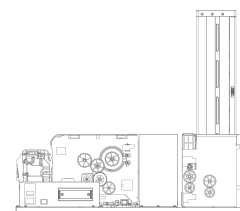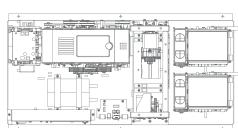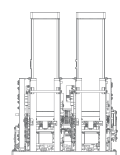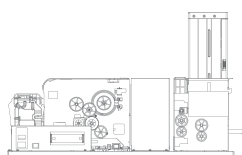- 300 or 500 cards Refillable Cartridge
- Compact and Reliable design
- Single or Dual sided card printer

※ SMART-51DK 2 Hopper system with 300 cartridge

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

KIOSK CARD PRINTER
High capacity, flexible and reliable card printing module for various Kiosks solution.
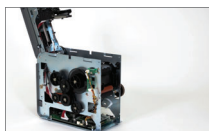
SMART 51

- 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
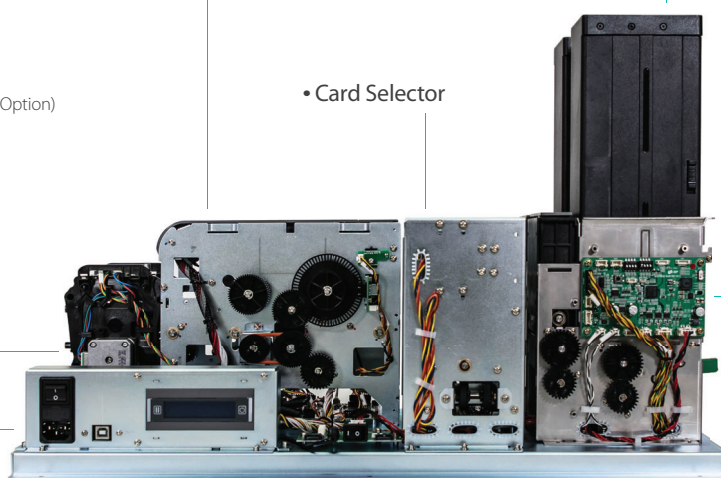
- Flipper

- Control Panel
  - LCD / LED Buttons, Connectors

- Card Selector

- 300 or 500 cards selectable refillable cartridges

  500 Cards loading
  300 Cards loading

- 1 to 4 Hopper Selectable System
  - Up to 2,000 cards
  - Up to 4 different card types
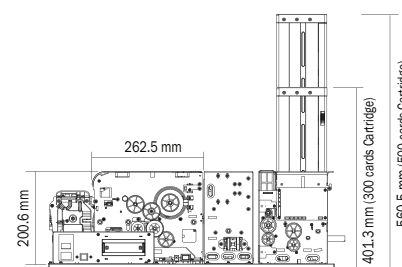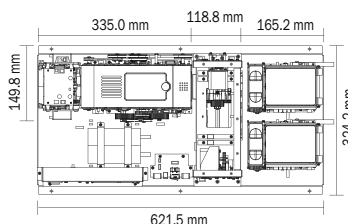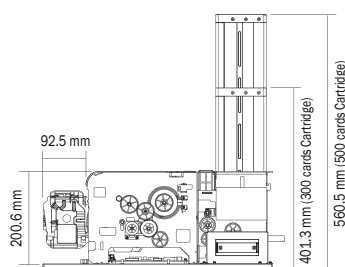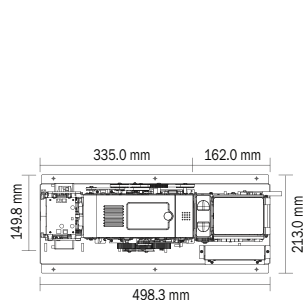- Scratch Free
- Residual Q'ty Sensor

※ SMART-51DK 2 Hopper system with 300 cartridge

- Compact and Reliable design
  - Metal Frame, Shaft & Bearings
- Customizable bottom plate (Size, Layout of Control Panel & Adaptors, etc.)

DIMENSIONS

SMART-50DK 1 Hopper & 2 Hopper system

335.0 mm | 162.0 mm | 149.8 mm | 213.0 mm | 498.3 mm

92.5 mm | 200.6 mm | 401.3 mm (300 cards Cartridge) | 560.5 mm (500 cards Cartridge)

335.0 mm | 118.8 mm | 165.2 mm | 149.8 mm | 324.2 mm | 621.5 mm

262.5 mm | 200.6 mm | 401.3 mm (300 cards Cartridge) | 560.5 mm (500 cards Cartridge)

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

Specifications and availability may change without notice.

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430 Lawrence Bell Drive
Buffalo, NY 14221
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