ID Card Printing Solution

iDP

smart SMART, Smarter than any other ID Card Printer!

smart Series

manufactured by IDP Corporation, is a highly engineered dye-sublimation ID Card printer which provides you with maximum efficiency for production of plastic cards in commercial and government applications.

SMART series is designed to support a flexible user environment, which makes it easy to choose the correct printer and save money. You can easily add a flipper or laminator, for dual sided printing or laminating, and various encoders such as magnetic stripe, contact and contactless. The enhanced FINE™ Imaging Technology of the SMART series enables you to print high quality images. The SMART Series will be a perfect choice for ID, Membership, Access control, Government ID, Healthcare and Banking cards.

IDP Corporation has begun a new era in ID Card printers.
Please come and experience the flexibility and quality of the SMART series.

TECHNOLOGY

- Clear printing by FINE™ Imaging Technology
- Instant direct heating mechanism for lamination *Patent
- Field upgradable options for dual sided printing and laminating
- Field upgradable encoders for magnetic stripe, contact and contactless smart card
- Automatic ribbon recognition and no need for sensors & motors calibration
- Eco friendly rewritable printing (SMART-30R)
- 500 cards & scratch free (SMART-70) *Patent
- High-durability: Metal frame & shaft, all bearing (SMART-50 & 70)

CONVENIENCE

- User friendly design for desktop environment
- LCD & LED for status display of printer
- Easy Thermal Print Head (TPH) replacement
- Front input and output hoppers (SMART-30 & 50)
- Drop-in ribbon cartridge (SMART-30 & 50)
- Full modular design (SMART-70)
- Drawer type ribbon cartridge (SMART-70)

SOFTWARE

- SMART SDK, to develop customized applications
- SMART Utilites, to check working states and adjust configurations
- Smart ID for designing and issuing cards
- On-Line technical support
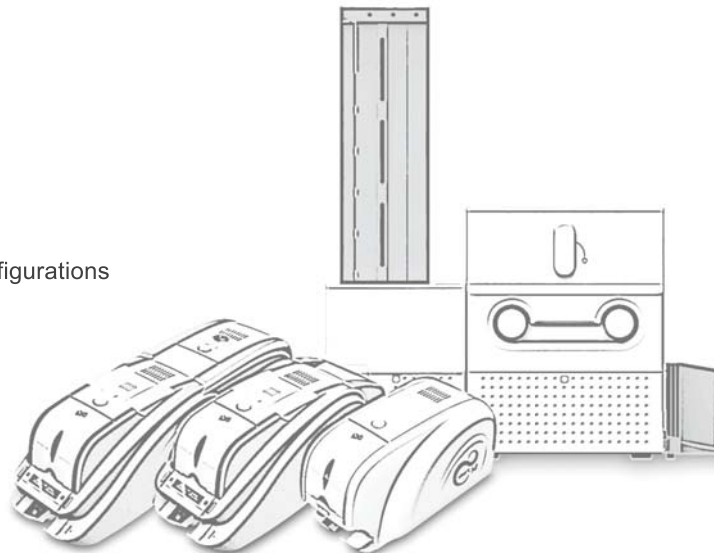
ISSUANCE

Smart ID ensures appropriate card issuance and data management with SMART series printers at no extra cost. This application allows you to design and issue a desired card conveniently. It can be easily used with simple essential functions. Also, it is designed for advanced user to use a variety of detailed functions.

- Design and print (Image, Photo and Text)
- 1D & 2D Barcode printing
- Auto portrait (Auto face detection, adjustment of size & position)
- Printing of sequential numbers
- Card design templates
- Plug-in for supporting external devices (Sign pad, Camera, Scanner)
- Convenient card issuance and data management
- Magnetic stripe (MS), contact & contactless smart card encoding by using plug-in program
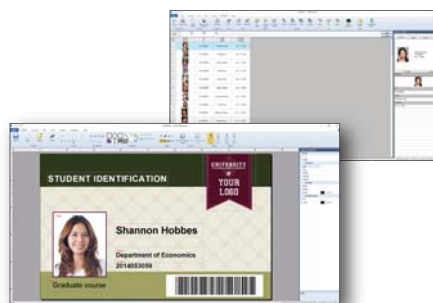
  Smart ID is a software which is provided with Smart ID Card Printer.

SECURITY

SMART series provides effective security features for access control and data encryption.

- SMART series has a password verification function to provide administrator and user authentications.
- SMART series can set a specific authorized PC for encoding and printing cards.
- SMART series can encrypt data transmitted on USB and can support SSL (Secure Socket Layer) protocol on ethernet communications.
- SMART-70 series is equipped with physical lock and Kensington lock system on each station to increase security.

PC Authentication

- Physical lock & Kensington lock

Password

Data Encryption

NETWORKING

SMART series can utilize the network printer server for encoding and printing cards.

- SMART Ethernet module can not only print cards but also encode MS, contact and contactless smart card through the network.
- SMART Ethernet module has OCP (Open Card Print) protocol which can encode and print cards by using commands on multiple platforms without installing the printer driver.

- App developed by OCP (Open Card Print) on Android or iOS mobile device

Available on the App Store

Google play

TCP/IP

SSL (Secure Socket Layer)

Beyond Expandability,
Ultimate ID Card Printer Solution

smart 70 is a high-performance large capacity ID card printer designed by the unique modular concept that can support various printer configurations to meet different user requirements.

500 cards can be continuously printed, laminated and encoded on various cards.
SMART-70 consists of 5 different modules (Input Hopper, Printer, Hybrid Flipper, Laminator, Output Hopper) that can be configured in various combinations according to different customer requirements. Required modules can be easily added to extend functions depending on your needs.
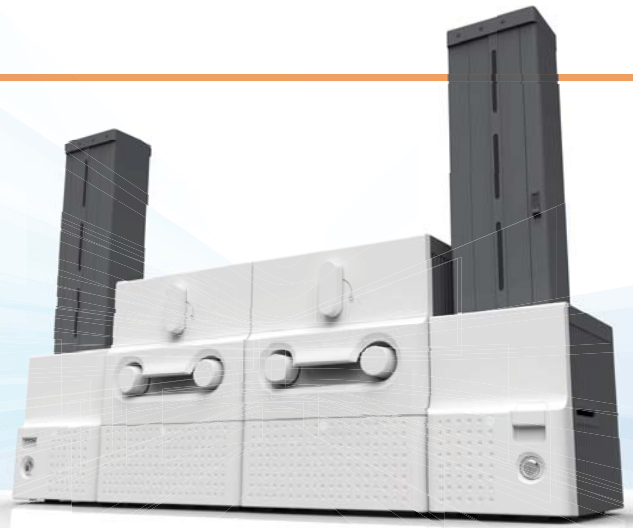
FLEXIBILITY

• Single sided Printing

• Single sided Printing & Laminating

• Dual sided Printing, Encoding

• Dual sided Printing, Encoding & Laminating

• Single sided Multi-Printing /
• Dual sided Multi-Printing, Laminating & Encoding

• Stand-alone Laminating

Multi - Printer Combination

9.9 SEC
364 cards/hour
Partial Area Printing (YMCKO)

12.5 SEC
288 cards/hour
Full Area Printing (YMCKO)

Extremely High Speed Printing

Input Hopper +
PRINTER (YMC) + PRINTER (KO)

* For Single sided Partial area or Full area Color Printing

Versatile Hopper

• **High Volume In/Output Hopper**
 (Max. 500)
• **Multi- Hopper**
• **Residual Q'ty Sensor**
• **Physical Lock & Kensigton Lock**
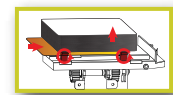• **Scratch Free**

- Input Hopper
To disperse the weight of the stacked cards, the card mallet pushes cards to the weight dispersion point and the lowest card is drawn out by hook. This process prevents the stacked cards from making scratches on the lower cards' surface.

Weight dispersion point
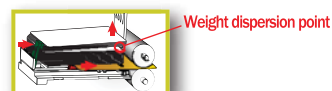
- Output Hopper
When a card is put in the output hopper, to protect the card's surface, the loaded cards are raised by the support beam which is operated by the internal CAM.

▌ FEATURES

• Hybrid Flipper

Installable Encoding modules
Contact & Contactless Smartcard Encoder

Image Scanning & Barcode Recognition
Dual Sided Image Scanning (600 / 300 dpi),
1D & 2D Barcode Recognition (Front / Back)

Card Flipper

High Durability, Indicator LED

Error Card Bin* (Max. 30 cards)

Physical Lock & Kensington Lock

• Output Hopper

Large Capacity
Max. 500 cards

Scratch Free

Residual Q'ty Sensor
Full Space alert notifications

High Durability

Indicator LED

Physical Lock & Kensington Lock

• Input Hopper

Large Capacity
Max. 500 cards

Scratch Free

Hook for Card-In

Residual Q'ty Sensor
Near empty & empty alert notifications

High Durability / Indicator LED

Physical Lock & Kensington Lock

• Printer

High Speed Printing
Max. 1,000 cards/h (Mono), Max. 225 cards/h (YMCKO)

Enhanced FINE™ Imaging Technology

Drawer type ribbon cartridge

Installable MS & Contactless Encoder

LCD & Button / Indicator LED

High Durability

Physical Lock & Kensington Lock

• Laminator

No warming-up time
Instant direct heating mechanism

Scratch Free

Drawer type film cartridge

LCD & Button / Indicator LED

High Durability

Physical Lock & Kensington Lock

• Stacker
Max. 100 cards

Input Hopper | Printer | Hybrid Flipper | Laminator | Output Hopper | Full Modular

Easily Upgradable, No need for Tools or IT technician
Just connect each station and synchronize

* *If encoder or scanner options are not selected, Error card bin will be provided.*

Multiple Hopper
◯**Ideal** for **KIOSK**

max.
"3,000"
cards loading

up to
"6" different
type cards loading

◯**Stand-alone** Laminator

TURN ON
◯ and ◯
JUST LAMINATION NOW!

No Need Device Driver or PC

◯**High Durability**

Metal Frame

Metal Shaft & All Bearing

Feel the precise printer solution from the **smart-50** Series

Single sided ID CARD PRINTER
smart-50 S

COLOR MONO UV

• Color & Mono Single Sided Printing
• Print Speed: Max. 18 sec./card (YMCKO)
• 300dpi with Edge-to-Edge Printing
• 2 Lines LCD with 2 LED Buttons for Front Operation
• Advanced Cleaning Roller
• Low Cost Security with UV Printing
• Installable Encoders: MS, Contact & Contactless, SIM
• Upgradable Modules: Flipper, Laminator & Ethernet

Dual sided ID CARD PRINTER
smart-50 D

COLOR MONO UV

• Single or Dual Sided Printing
• Print Speed: Max. 24 sec./card (YMCKOK)
• 300dpi with Edge-to-Edge Printing
• 50S Field Upgradable to 50D
• 2 Lines LCD with 2 LED Buttons for Front Op
• Low Cost Security with UV Printing
• Installable Encoders: MS, Contact & Contac
• Upgradable Modules: Laminator & Ethernet

smart-30 Series *is Value for Everyone!*

Single sided ID CARD PRINTER
smart-30 S

COLOR MONO UV

• Color & Mono Single Sided Printing
• Print Speed: Max. 23 sec./card (YMCKO)
• 300dpi 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
smart-30 D

COLOR MONO

• Single or Dual Sided Printing
• Print Speed: Max. 29 sec./card (YMCKOK)
• 300dpi with Edge-to-Edge Printing
• Field Upgradable by Installation of Flipper or
• LED Button for Front Operation
• Low Cost Security with UV Printing
• Installable Encoders: MS, Contact & Contac
• Upgradable Modules: Ethernet

Standard class

Laminating ID CARD PRINTER
smart-50L

COLOR | MONO | UV U V | LAMINATE | Dual Side

• Single or Dual Sided Printing and Laminating
• Instant Direct Heating Lamination *patent
• Printing & Laminating Speed: Max. 23 sec./card
  (YMCK & Single Lamination)
• 300dpi with Edge-to-Edge Printing
• 50S & 50D Field Upgradable to 50L
• 2 Lines LCD with 2 LED Buttons for Front Operation
• Holographic Lamination for Visual Security & Card Durability
• Installable Encoders: MS, Contact & Contactless, SIM
• Upgradable Modules: Ethernet

Value class

Rewritable ID CARD PRINTER
smart-30R

RW Rewritable

• Direct Thermal Rewritable Method
• Rewrite Speed: Max. 12 sec./card
• LED Button for Front Operation
• Installable Encoders: MS, Contact & Contactless
• Upgradable Modules: Ethernet

Applications

• ID / Membership
• Access control / Security
• Healthcare
• Banking Card
• Transportation
• Retail
• Gift / Promotion / Loyalty

High-Security

Lamination/Overlay
UV Panel
300dpi & Edge to Edge
Contact
Contactless
Magnetic Stripe

Networking

SSL (Secure Socket Layer)
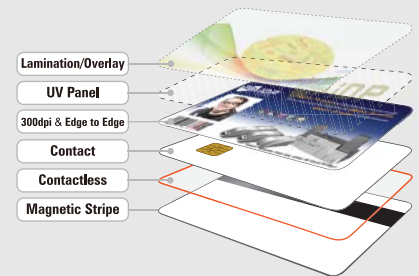
Available encoding
the contact & contactless smart card by Ethernet

Rewritable

ERASE
Rewrite
Rewrite
ERASE

Visitor
Visitor

Provides a cost effective solution!

Retransfer class

Applications

• ID / Membership
• Access control / Security
• Healthcare
• Banking Card
• Transportation
• Retail
• Gift / Promotion / Loyalty

Print with Security

UV Printing   Media Cassettes

Security Erase

Reverse-transfer printing process

2. Image is transferred Onto a card
1. YMCK printing on Re-transfer film.
3. Finished card

Consumables

Ink Ribbon & Retransfer Film

Retransfer class ID CARD PRINTER

WiSE - CXD80

COLOR | MONO | UV U V | Dual Side

FEATURES

• Color & Mono Single or Dual Sided Printing
• Print Speed : 29 sec./card (YMCK)
• Detachable and anytime-refillable hopper
• Intuitive and flexible function LCD panel
• Removable and water-washable cleaning roller
• Security locks on hopper & front door
• Kensington lock
• Inline encoding and lamination (with optional unit)
• Environmentally friendly compact design

Retransfer class ID CARD PRINTER

WiSE - CL600

The superior quality of lamination printing for high security

WISE-CL600 Laminator   WISE-CXD80 Printer

COLOR | MONO | UV U V | LAMINATE | Dual Side

Specifications

Model		WISE-CXD80S (Single side)	WISE-CXD80D (Dual sides)
Printing	Print Type	Dye Sublimation / Resin Thermal Retransfer	
	Print Area	Full Bleed (Real edge-to-edge)	
	Resolution	300 dpi	
Card	Card Feeding	Automatic	
	Card Size	ISO CR80 (54mm x 86mm / 2.12"x3.38")	
	Card Thickness	0.25mm(10mil) ~ 1.0mm(40mil)	
	Card Type	PVC, Composite PVC, PET	
Print Speed	YMCK	29 sec./card (124 cards/hour)	29 sec./card (124 cards/hour)
	YMCKK	-	40 sec./card (90 cards/hour)
Capacity	Input & Output	100 cards each(0.76mm)	
System	Supported Platform	Microsoft Windows 2000 Pro., XP, Vista, Windows Sever 2003 R2 SP2, Sever 2008	
	Communication	USB2.0, Ethernet fitted as standard	
	Power Supply	Max. 3A (100V to 120V), Max. 1.5A (220V to 240V)	
	Temperature/Humidity	15~35℃ / 35~70%	
Dimensions	Dimensions (WxLxH)	343mm (13.5") x 322mm (12.7") x 335mm (13.2")	
	Weight (kg/lbs)	13.0 / 28.7 (without optional unit)	15.5 / 34.2 (without optional unit)
Ribbon		YMCK (1,000 prints), YMCKK (750 prints), YMCKUV (750 prints), YMCKPO (750 prints)	
		Retransfer Film (1,000 prints)	
Options		Magnetic stripe Encoding (HiCo/LoCo), Contact chip Encoding (Read/Write)	
		Contactless Encoding, Bend Remedy Unit, Lamination Unit (*WISE-CL600)	
Certifications		CE, FCC, KC	

COLOR RIBBONS

Ribbon Type	YMCKO	YMCKOK	YMCFKO	HYMCKO
Ribbons for SMART-70 Series	Full Color Ribbon with Resin Black & Overlay	Full Color Ribbon with Resin Black, Overlay & Black for Back Side	Full Color Ribbon with UV Panel, Resin Black and Overlay	Half Panel Size Color Ribbon with Resin Black and Overlay
Capacity	500 Cards/Roll	500 Cards/Roll	500 Cards/Roll	1000 Cards/Roll
SMART-70	O	-	O	O
SMART-70 with Flipper	O	O	O	O
SMART-70 with Laminator	O	-	O	O
SMART-70 with Flipper & Laminator	O	O	O	O
Ribbons for SMART-30/50 Series	Full Color Ribbon with Resin Black & Overlay	Full Color Ribbon with Resin Black, Overlay & Black for Back Side	Full Color Ribbon with UV Panel, Resin Black and Overlay	Half Panel Size Color Ribbon with Resin Black and Overlay
Capacity	250 Cards/Roll	200 Cards/Roll	200 Cards/Roll	350 Cards/Roll
SMART-30S/50S	O	-	O	O
SMART-30D/50D	O	O	O	O
SMART-50L	O	O	O	O

SECURITY FILMS

Ribbon Type	CPF	HPF
Ribbons for SMART-70 Series	Clear Patch Film	Hologram Patch Film
Capacity	500 Cards/Roll	500 Cards/Roll
SMART-70	-	-
SMART-70 with Flipper	-	-
SMART-70 with Laminator	O	O
SMART-70 with Flipper & Laminator	O	O
Ribbons for SMART-30/50 Series	Clear Patch Film	Hologram Patch Film
Capacity	250 Cards/Roll	250 Cards/Roll
SMART-30S/50S	-	-
SMART-30D/50D	-	-
SMART-50L	O	O

MONO RIBBONS

Ribbon Type	KO	K	W	B	R	MG	MS	SO
Description	Black with Overlay	Black	White	Blue	Red	Metallic Gold	Metallic Sliver	Scratch-Off
Ribbons for SMART-70 Series								
Capacity	1500 Cards/Roll	3000 Cards/Roll	3000 Cards/Roll	3000 Cards/Roll	3000 Cards/Roll	3000 Cards/Roll	3000 Cards/Roll	3000 Cards/Roll
SMART-70 Series	O	O	O	O	O	O	O	O
Ribbons for SMART–30/50 Series								
Capacity	600 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll	1200 Cards/Roll
SMART-30 Series	O	O	O	O	O	O	O	O
SMART-50 Series	O	O	O	O	O	O	O	O

CLEANING KITS

Long Cleaning Card	Short Cleaning Card	Cleaning Swab	Cleaning Pen
Automatic Cleaning	Manual Cleaning	Print Head & Roller Cleaning	Print Head Cleaning

CARD

Primuss Card
PVC, CR80

smart-70 Printer

Printing	Print Type	Direct Dye-Sublimation
	Print Area	Edge to Edge
	Resolution	300dpi
Card	Card Feeding	Automatic
	Card Size	ISO CR80 (54mm x 86mm / 2.12" x 3.38")
	Card Thickness	0.38mm (15mil), 1.2mm (47mil)
	Card Type	PVC, Composite PVC, PET
Print Speed	Monochrome	3.6 sec./card (1,000 cards/hour)
	YMCKO	Max. 16 sec./card (225 cards/hour)
	YMCKOK	Max. 22 sec./card (164 cards/hour)
Capacity	Input Hopper: Card	500 cards
	Output Hopper: Card	Stacker : 100 cards / *Optional Output Hopper : 500 cards
System	Memory	64MB RAM
	Interface	2 Line LCD / 4 Buttons / 1 LED Indicator
	Supported Platforms	MS Windows 2000/ 2003/ XP/ Vista/ 7 / 8 /10, Mac OS, Linux
	Communication	USB, 2 USB Host, Ethernet
	Power Supply	Free voltage (AC 100/ 220V, 50~60Hz)
	Power Consumption	24V, 2A
	Temperature/Humidity	15~35℃ / 35~70%
Security	Physical Lock	Ribbon
	S/W	PC authentication, Password authentication
	Station Itself	Kensington Lock
Dimensions	Millimeter	240 (W) x 214 (L) x 305 (H)
	Inch	9.5 (W) x 8.4 (L) x 12 (H)
Weight	kg/lbs	Approx. 6.3 kg/13.9 lbs

smart-70 Hybrid Flipper

Encoding Sensor	Contact	ISO 7816 A/B/C Card, ISO 7816 1/2/3/4 Microprocessor Card
	Contactless	ISO 14443 (Type A/B), Mifare, DEFIRE, iCLASS, ISO 18092(NFC), Felica
Scanner	Image Scanner	Selectable 300 & 600 dpi Dual-sided image scannig resolution, Scanning Speed: 4.5sec/card (300 dpi), 6sec/card (600 dpi)
	Barcode Recognition	1D & 2D Barcode Recognition (Front/Back)
System	Communication	USB
	Power Supply	Free Voltage (AC 100/ 220V, 50~60Hz)
	Power Consumption	24V, 2A
	Temperature/Humidity	15~35℃ / 35~70%
Security	Physical Lock	Encoder or Error Card
	Station Itself	Kensington Lock
Dimensions	Millimeter	110 (W) x 204 (L) x 305 (H)
	Inch	4.3 (W) x 8.0 (L) x 12 (H)
Weight	kg/lbs	Approx. 2.8 kg/6.2 lbs. (Without Optional modules)
Error Card Bin Ejection device for faulty card is equipped inside Flipper (Max. 30 cards)		* If encoder or scanner options are not selected, Error Card Bin will be provided.

smart-70 Laminator

Laminating	Type	Direct Heating Lamination
	Speed	19 sec./card (Single-sided Laminating)
Laminating Film	Type	Clear, Holographic
	Thickness	0.6mil, 1.0mil
	Capacity	500 cards/Roll
System	Interface	2 Line LCD / 4 Buttons / 1 LED Indicator
	Communication	USB, RS-232C
	Power Supply	Free Voltage (AC 100/ 220V, 50~60Hz) / 24V, 2.3A
	Power Consumption	24V, 2.3A
	Temperature/Humidity	15~35℃ / 35~70%
Security	Physical Lock	Laminating Film
	Station Itself	Kensington Lock
Dimensions	Millimeter	240 (W) x 214 (L) x 305 (H)
	Inch	9.5 (W) x 8.4 (L) x 12 (H)
Weight	kg/lbs	Approx. 6.1 kg/13.4 lbs

smart-70 Input/Output Hopper

Capacity	Input / Output	Max. 500 cards
	Feeding	Automatic
Card	Size	ISO CR80 (54mm x 86mm / 2.12" x 3.38")
	Thickness	0.38mm (15mil), 1.2mm (47mil)
	Type	PVC, Composite PVC, PET
Sensor	Residual Q'ty Sensor	Input: Near Empty & Empty / Output: Full Space
	Detection Sensor	Cartridge Mount Status Detectable
System	Communication	USB, RS-232C
	Power	Free Voltage (AC 100/ 220V, 50~60Hz) / 24V, 2A
	Temperature/Humidity	15~35℃ / 35~70%
Security	Physical Lock	Cartridge
	Station Itself	Kensington Lock
Dimensions	Input Hopper (W x L x H)	170 x 204 x 548 mm / 6.7 x 8.0 x 21.6 inch
	Output Hopper (W x L x H)	149 x 204 x 548 mm / 5.9 x 8.0 x 21.6 inch
Weight	Input Hopper (kg/lbs)	Approx. 3.7 kg /8.2 lbs
	Output Hopper (kg/lbs)	Approx. 3.5 kg /7.6 lbs

smart-50 & 30 Series

Model		Standard Class			Value Class		
		SMART-50S	SMART-50D	SMART-50L	SMART-30S	SMART-30D	SMART-30R
		Single Sided	Dual Sided	Dual Sided & Laminator	Single Sided	Dual Sided	Rewritable
Printing	Print Type	Dye-Sublimation	Dye-Sublimation	Dye-Sublimation	Dye-Sublimation	Dye-Sublimation	Thermal Transfer
	Print Area	Edge to Edge					
	Resolution	300dpi					
	Dual Side Printing	Option (with Flipper)	Yes	Yes (Flipper Installed)	Option (with Flipper)	Yes	No
Card	Card Feeding	Automatic					
	Card Size	ISO CR80 (54mm x 86mm / 2.12" x 3.38")					
	Card Thickness	0.38mm (15mil), 1.0mm (40mil)			0.38mm (15mil), 0.76mm (30mil)		
	Card Type	PVC, PET, Composite PVC	PVC, PET, Composite PVC	PVC, PET, Composite PVC	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)	5 sec./card (720 cards/hour)	5 sec./card (720 cards/hour)	Max. 12 sec./card (300 cards/hour)
	YMCKO	Max. 18 sec./card (200 cards/hour)	Max. 18 sec./card (200 cards/hour)	Max. 18 sec./card (200 cards/hour)	Max.23 sec./card (156 cards/hour)	Max. 23 sec./card (156 cards/hour)	-
	YMCKOK	-	Max. 24 sec./card (150 cards/hour)	Max. 24 sec./card (150 cards/hour)	-	Max. 29 sec./card (124 cards/hour)	-
Laminating	Mode	-	-	Single & Dual	-	-	-
	Film (Clear & Holographic)	-	-	0.6mil, 1.0mil	-	-	-
	Speed — Simultaneous	-	-	23 sec./card (YMCK)	-	-	-
	(Single Lamination)	-	-	33 sec./card (YMCKK)	-	-	-
	One by One	-	-	44 sec./card (YMCK)	-	-	-
	(Single Lamination)	-	-	54 sec./card (YMCKK)	-	-	-
Capacity	Input Hopper: Card	100	100	100	80	80	80
	Output Hopper: Card	40	40	40	25	25	25
System	Memory	64MB RAM					
	Display	2 Line LCD	2 Line LCD	2 Line LCD	-	-	-
	Control Panel	2 LED Buttons	2 LED Buttons	2 LED Buttons	1 LED Button	1 LED Button	1 LED Button
	Supported Platforms	Microsoft Windows 2000/ 2003/ XP/ Vista/ 7/ 8 /10, Mac OS, Linux					
	Communication	USB, Ethernet (Option)					
	Power Supply	Free Voltage (AC 100/ 220V, 50~60Hz)					
	Power Consumption	48	48	96	48	48	48
	Temperature/Humidity	15~35℃ / 35~70%					
Dimensions	Millimeter (WxLxH)	170 x 420 x 195	170 x 510 x 195	170 x 700 x 195	172 x 377 x 190	172 x 472 x 190	172 x 377 x 190
	Inch (WxLxH)	6.7 x 16.5 x 7.7	6.7 x 20.0 x 7.7	6.7 x 27.6 x 7.7	6.8 x 14.8 x 7.5	6.8 x 18.6 x 7.5	6.8 x 14.8 x 7.5
Weight	Kg/lbs	4.5 / 10	5.5 / 12	9.2 / 20	3.4 / 7.5	4.2 / 9.5	3.4 / 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, UL			CB, CE, FCC, KC, C-tick		

*Print Speed : May change under specific condition.

Specifications and availability may change without notice.

iDP

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