

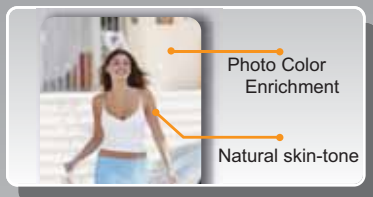


# CS-320

## HiTi Card Printer

Dual-Sided Card Printer with Amazing Photo Quality and Exceptional Value

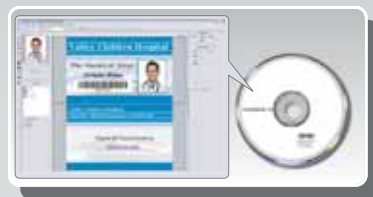
### Photo Realistic Quality



Retransfer Color Performance at Direct Print to Card Technology



Design for Durability



Free Bundle Software

### Enrichment Color Performance

High definition dye-sublimation thermal transfer technology  
Up to 16.7 million colors in continuous tone  
World-leading HiTi Color technology provides photo realistic quality on every print

### High Reliability and Durability

High speed single-sided or dual-sided, color or monochrome card printing  
Allow continuous printing without duty cycle control  
Ribbon breakage protection technology

### Versatile Module Design

Embedded contact smart card encoding module  
Optional contactless smart card encoding module  
Optional magnetic stripe card encoder module is only available at request (high-co / low-co & 4000 oe)\*

\*The magnetic stripe module must be factory-installed, please specify when ordering.

### Easy-to-Use Features

Two-line and multi-language LCM display with printer status and operation command and option display  
Included bundle software supports customized templates and batch printing management  
Smart chip embedded for consumable identification and counterfeit ribbon prevention  
New consumables packing design reduces the logistic expense

### Warranty

2 years unlimited passes printer mechanical and chassis warranty  
1 years unlimited passes thermal print head warranty

\*Warranty terms and conditions may vary by regions



# CS-320



## Specifications

Model Name	CS-320 (Dual-sided model)
Print Method	Color Dye Sublimation / Monochrome Thermal Transfer
Resolution	300dpi x 300dpi
Display	LCM control panel
Memory	32MB; 1MB Flash
Print Speed	Speed mode : 25 sec per YMCKO printing Premium photo mode : 32 sec per YMCKO printing
Accepted Card Specification	Size : CR-80 86mm(L) x 54mm(W) / 3.375"(L) x 2.125"(W) Thickness : 0.3mm to 1.0mm / 10mil to 40 mil.
Card Input Capacity	100 cards (0.76mm / 30mil thickness)
Card Output Capacity	100 cards (0.76mm / 30mil thickness)
Supported Operating System	Windows 98/ Me/ 2000/ XP/ Vista, Windows 7, Mac 10.2, 10.3, 10.4, 10.5 and 10.6
Communication Interface	USB 1.1 / 2.0 compliant
Dimension	275mm(W) x 508mm(L) x 251mm(H) / 10.83"(W) x 20"(L) x 9.88"(H)
Weight	9.1kg / 20lbs
Power Supply	100 ~ 240 VAC; 50Hz ~ 60 Hz
Operating Condition	15° ~ 32°C / 59° to 89.6°F; 20 ~ 75% non-condensing
Ribbon Options	YMCKO (200 prints) Resin K (1000 prints) KO (500 prints) YMCKOK (170 prints)
Embedded Encoding Modules (SDK upon request)	Contact Smart Card Encoding Module
Optional Encoding Modules (SDK upon request)	Contactless Smart Card Encoding Module (Mifare ISO 14443 type A available) Magnetic stripe card encoder, Dual high- and low-coercivity, Track 1, 2, and 3.*
Accessories	Clean Kit (Clean cards & swabs) Clean Module (Clean roller)

\* The magnetic stripe module must be factory-installed, please specify when ordering.

## Bundled card production management software:

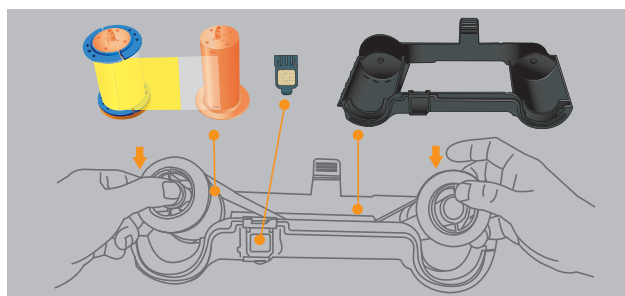


### CardDésirée CS

- Friendly Template Design Interface
- Convenient Database Connection
- Batch Print Management
- Superb Photo ID Editing Functions

## Consumables

Item	Package	Content
YMCKO 200 Images Ribbon	Pack	YMCKO 200 prints ribbon
	Carton	16 packs (16 ribbons=3,200 images)
Resin K 1000 Images Ribbon	Pack	Resin K 1000 prints ribbon
	Carton	16 packs (16 ribbons=16,000 images)
YMCKOK 170 Images Ribbon	Pack	YMCKOK 170 prints ribbon
	Carton	16 packs (16 ribbons=2,720 images)
KO 500 Images Ribbon	Pack	KO 500 prints ribbon
	Carton	16 packs (16 ribbons=8,000 images)



## Accessories

Item	Package	Content
Clean Kit	Pack	Clean cards/swabs* 10 + Clean cloths * 5
Clean Module	Pack	Clean roller x 1



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