



CS-310

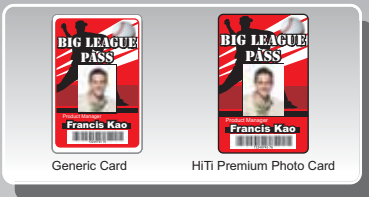
HiTi Card Printer

Photo Quality Simplex Card Printer
with Amazing Value

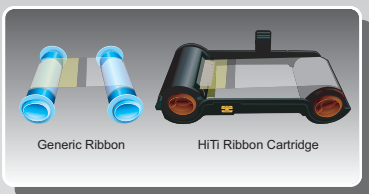
Photo Realistic Quality



Dye diffusion thermal transfer
(D2T2 technology)



Card printing performance



Ribbon cartridge design

Photo-on-Card Color Performance*

- High definition dye-sublimation thermal transfer technology
- Up to 16.7 million colors in continuous tone
- Photo realistic quality with zero scratch and zero particle/dust
- World-leading HiTi Color™ technology

*HiTi Premium Photo Card is highly recommended

Reliable Printing Performance

- High speed single-side card printing
- Perfect Edge-to-Edge technology*
- Ribbon breakage protection technology
- Embedded contact smart card encoding module
- Optional contactless smart card encoding module
- Optional magnetic stripe card encoder (high-co/low-co & 4000 oe)**
- Smart chip embedded for consumable identification and counterfeit ribbon prevention

*HiTi Premium Photo Card is highly recommended

** The magnetic stripe module is a factory-installed option, please specify when ordering.

Easy-to-Use Features

- Easy-to-Load ribbon cartridge for efficient operation
- Two-line and multi-language LCM display with printer status and operation command and option display
- Included bundled card production management software supports customized templates and batch printing management

Warranty*

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

*Warranty terms and conditions may vary by regions.



CS-310



Specifications

Model Name	CS-310 (Single-side 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)
Print Driver	Windows 2000 / XP, Mac OS X \ 10.2 \ 10.3 \ 10.4
Communication Interface	USB 1.1 / USB 2.0 full speed
System requirement	IBM-PC or compatible, Windows 2000 / XP, Pentium class 133MHz Computer with 128MB RAM or higher, 100MB free hard disk space or higher
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 (Air filter & Clean roller) Mag Head Clean Kit (Clean cards & Specific swabs)

* The magnetic stripe module is a factory-installed option, 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 Combo	Pack	YMCKO 200 prints ribbon + 200 cards
	Box	6 packs (6 ribbons + 1200 cards)
YMCKO 200 Images Ribbon Only	Pack	YMCKO 200 prints ribbon
	Box	8 packs (8 ribbons=1600 images)
Resin K 1000 Images Ribbon Only	Pack	Resin K 1000 prints ribbon
	Box	8 packs (8 ribbons=8000 images)
YMCKOK 170 images Ribbon Only**	Pack	YMCKOK 170 prints ribbon
	Box	8 packs (8 ribbons=1360 images)
KO 500 images Ribbon Only	Pack	KO 500 prints ribbon
	Box	8 packs (8 ribbons=4000 images)
Card only (HiTi premium card)	Box	1200 cards (200 cards x 6 packs)



Accessories

Item	Package	Content
Clean kit	Pack	Clean cards/swabs* 10 + Clean cloths * 5
Clean module	Pack	Cleaning roller x 1; Air filter x 1
Mag-head clean kit	Pack	Clean cards/swabs* 5 + Clean cloths * 5



Taiwan (Headquarters)

HiTi Digital, Inc.
20F, No. 100, Sec. 2, Roosevelt Rd., Taipei City 100, Taiwan
Tel: +886-2-2363-8833
Fax: +886-2-2362-1319
www.hiti.com

China

HiTi Digital Suzhou, Inc.
Building C, 36# QiHong Road, Suzhou Industrial Park,
Jiangsu Province, PRC
Tel: +86-512-8717-1688
Fax: +86-512-6760-1186
www.hiti.com.cn

Europe · Russia

HiTi Digital Europe B.V.
ESP 206, 5633 AC, Eindhoven, The Netherlands
Tel: +31-40-2565166
Fax: +31-40-2903176 & +31-40-2903287
www.hiti.com

North America

HiTi Digital America, Inc.
727 Brea Canyon Rd. Suite#2 Walnut, CA 91789, USA
Tel: +1-909-594-0099
Fax: +1-909-598-0011
www.hiti.com/us

Latin America

HiTi Digital, Inc. (Mexico)
Agustín González de Cossío Str. #1 int. 202 Col. Del Valle,
C.P. 03100, Mexico City, D. F. Mexico
TEL: +52-55-50253671, +52-55-50253672
FAX: +52-55-11076206
www.hiti.com/latinamerica

Middle East · Africa

HiTi Digital, Inc. MEA
Emaar business park, bldg #2, office # 426 P.O. Box 261750,
Dubai-United Arab Emirates
Tel: +971-4-3674547
Fax: +971-4-3674221
www.hiti.com

India

HiTi Digital, Inc. (New Delhi Liaison Office)
401/402, 4th floor, 96, Siddharth Building Nehru Place, New Delhi 110019
Tel: +91-11-4180-8191
Fax: +91-11-4180-8193
www.hiti.com

 HiTi Digital, Inc.

- ▲ © 2009 HiTi Digital, Inc. All Rights Reserved.
- ▲ All trademarks and brand names are properties of respective companies.
- ▲ Specifications are subject to change without prior notice.

P/N: 70.00C02.E13