



Ciaat Card Printer CTC 940

With the Ciaat CTC-940 you will enjoy convenient printing of high-quality plastic cards for personalized IDs, credit cards, membership cards, and employee badges. With the ability to print on a variety of card thicknesses and using the cost-effective 1/2 panel or unique 1/3 panel YMCKO ribbons, the CTC-940 will save you time, effort, and money.

-Printing-

Printing Method	Dye Sublimation (Direct to card)
Resolution	300dpi
	Approx 16.7M colors (256tones for each color)
Printing Speed	180 cards per hour/ 21 seconds per card (Full color YMCKO printing)
	1400 cards per hour (monochrome printing)
Input Capacity	100 cards (0.76mm/30mil)
Output Capacity	50 cards (0.76mm/30mil)
Print Capability	Edge-to-edge printing Single-sided or dual-sided printing Full color (YMCKO) and monochrome printing
Image File Format	JPEG, TIFF, GIF, BMP, and PNG

-Mechanical-

Dimensions:	7.8" x 14" x 8.6"
Weight:	10.8lbs (excluding consumables)

-Ideal for-

- Customized bank / ATM cards
- Company ID
- Building access control cards
- Student and faculty cards
- Hotel and event cards
- Membership and loyalty cards
- Transit and recreation passes

Ciaat Card Printer CTC-940

Card specification

CR-80 - ISO 7810

(3.375" / 85.6mm x 2.125" / 54mm)

Thickness from 0.25mm to 1.0mm

(10mil to 40mil)

Optional Encoding Modules

- Flipper
- Contact smart chip encoding module
- Contactless (RFID) encoding module (ISO 14443A & B, ISO15693)
- Magnetic stripe encoding module (ISO 7811 Hi-co / Low-co)
- Ethernet TCP-IP connection module (Availability to be updated)

-Communications interface-

PC-Link Operation Yes

Operating System

Windows 2000 / XP / Vista / 7

(32 / 64 bit)

PC Connection

USB 2.0 Hi Speed (B-type)

Major Languages in Driver

English, Korean, German, Spanish,

French

Display

B/W Liquid Crystal Monitor with

32 x 122 resolutions

Memory

32MB

-Operation Environment-

Temperature

+ 59° F to + 89.6° F

Humidity

20% to 75% RH

(without condensation)

-Storage Environment-

Temperature

- 4° F to + 140° F

Humidity

20% to 90% RH

(without condensation)

-Electrical Specification-

Power Voltage

AC input: 100 to 240VAC

DC output: 24V

Power Source

50Hz to 60Hz

Power Consumption

Standby: 24W

Printing: 100W

Noise Level

Operation: 65db or less, as measured through Hiti standard pattern printing

-Ribbon specifications-

YMCKO : 200 / 400 prints

YMCKOK : 165 / 330 prints

YMCBKO : 165 / 330 Prints

YMCKfOO : 165 / 330 prints

KO : 500 / 1000 prints

BO : 500 / 1000 prints

BfOO : 330 / 660 prints

K : 1000 / 2000 prints

1/2 YMC + Full KO : 280 / 560 prints

1/3 YMC + Full KO : 330 / 660 prints

Standard Accessories

Card output hopper	1 pc
Card weight	1 pc
USB printer connection cable	1 pc
Power adaptor	1 pc
Power cord	1 pc
User guide	1 pc
Master CD	1 pc
Basic cleaning kit	1 pc

Other Accessories

- High capacity input hopper
 - 400 cards
- Cleaning roller (Dust arrester excluded)
 - Field upgradable
 - A pack contains 4 rollers, 4 packs in a carton

Card Productivity management software

- Friendly template design interface
- Convenient database connection
- Batch print management
- Superb photo ID editing functions



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