



CP-D80

Card Printer

Application fields: national and local governments, social security, transportation, commerce, education, enterprises and institutions.



- Low-cost printing with card security feature
- 22 seconds of full-color printing
- Secure and anti-counterfeiting printing
- large capacity of card hopper
- Dual-sided printing for increased flexibility in card design
- Support printing over Ethernet
- Support multiple OS
- Support Plug and Play
- Multiple optional modules to choose
- Diversified personality card designs

MODEL PARAMETER

Event	Specification
Model	CP-D80
Print Technology	Direct to card
Print resolution	300dpi
Colors	Up to 4 million/ 160 shades per pixel
Print Ribbon	Full-color: YMCKO; resin black and overlay: KO
Print Speed	Full-color printing: Up to 160 cards per hour printing cards on one side (YMCKO); Up to 100 cards per hour printing cards on two sides(YMCKO-K)
Accepted Standard Card Sizes	CR-80: 85.6x53.98mm
Accepted Card Thickness	0.76-1.02mm
Accepted Card Types	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish; rewrite
Input Hopper Card Capacity	up to 120 cards(0.762mm)
Output Hopper Card Capacity	up to 30 cards(0.762mm)
CPU	ARM Cortex-M4 32bit MCU
Memory	4MB RAM
Support OS	Windows® XP/Vista(32bit and 64bit), Windows Server 2003/2008, Windows® 7(32bit and 64bit), Windows® 8.1(32bit and 64bit), Windows 10(32bit and 64bit), Linux®
Interface	USB2.0 and Ethernet
Display and Keyboard	132x32 dot-matrix LCD
	LED display: Red(Warning)、Green(Power)
	5 buttons with Power、Up and down keys、Enter、User
Options	Two-sided printing module
	Support smart card: 13.56 MHz (iCLASS、MIFARE、ISO 14443 A/B、ISO 15693))
	Support contact smart card encoder reads from and writes to all ISO7816 1/2/3/4 memory and microprocessor smart cards (T=0, T=1) as well as synchronous cards
	Support magnetic stripe card: ISO magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2 and 3
Power Supply	24VAC 3A
Certification	CCC、CE、FCC Class A、UL