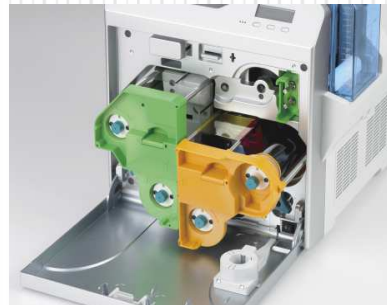


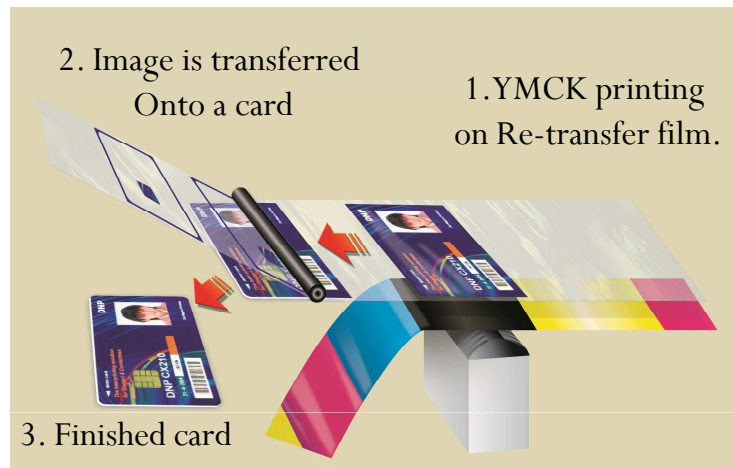
CX-D80 Retransfer Card Printer



CX-D80 Concept



Superior Printing Quality & Reliability



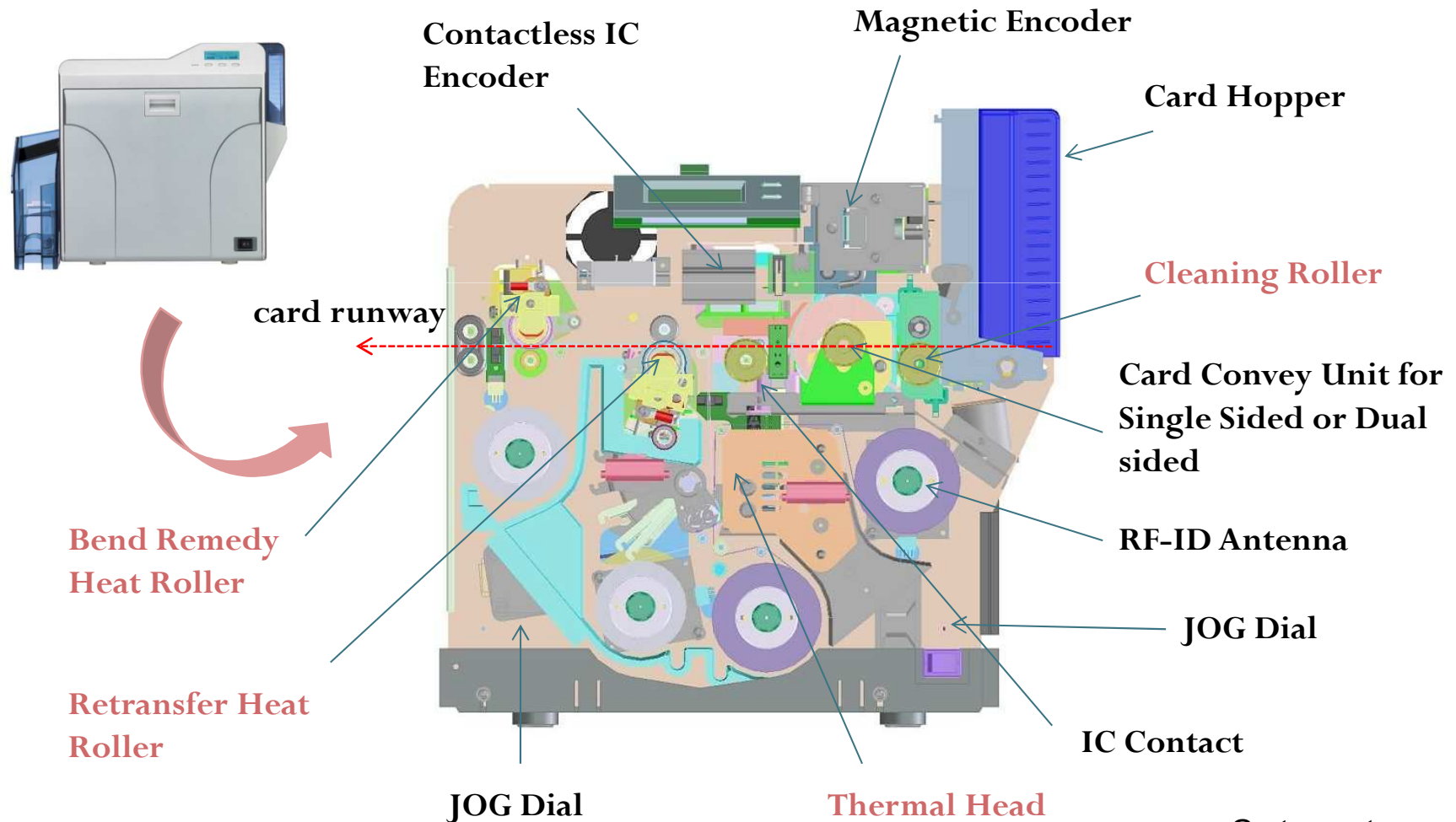
Make your ID card perfect !

CX-D80 has a Thermal Retransfer-Printing Engine, same as CX legend printers, of which quality and reliability are well-acclaimed by world users.

- + ALL the advantages of retransfer-method are still with you!
 - Photo glossy, Real edge-to-edge, Versatile card type, Free of head-damage
- + Find a compilation of traditional printing technology and experience for years!
 - Drastic down-sizing, but offers equivalent printing quality to CX legend printers
- + “DNP CX brand”, is another word for supreme reliability!
 - Succeeding trouble-free structure, dust-proof air ventilation is newly equipped

Small, Light, and Compact Body (1)

Internal Structure -full spec ver.



→Go to next page

Small, Light, and Compact Body (2)



The optimized design and structure of CX-D80 provide,,

- + Stress-free Installation for office, kiosk, and facility use
- + Advanced Carrying Portability for big and/or governmental application
- + All option units incl. RFID encoder can be stored inside
- + Sideways card feeding realizes speedy printing and large volume of ink ribbon: maximum 1,000 images/roll (YMCK)

*CX-D80 single-side / CX-330DAA (No option unit installed)

Build-in Flexibility

-Base printer-



Single-sided



Dual-sided

-Optional units-

Bend Remedy Roller*

Magnetic Encoder

IC Encoding R/W

IC Contact Case

RFID R/W *

Your CX-D80!

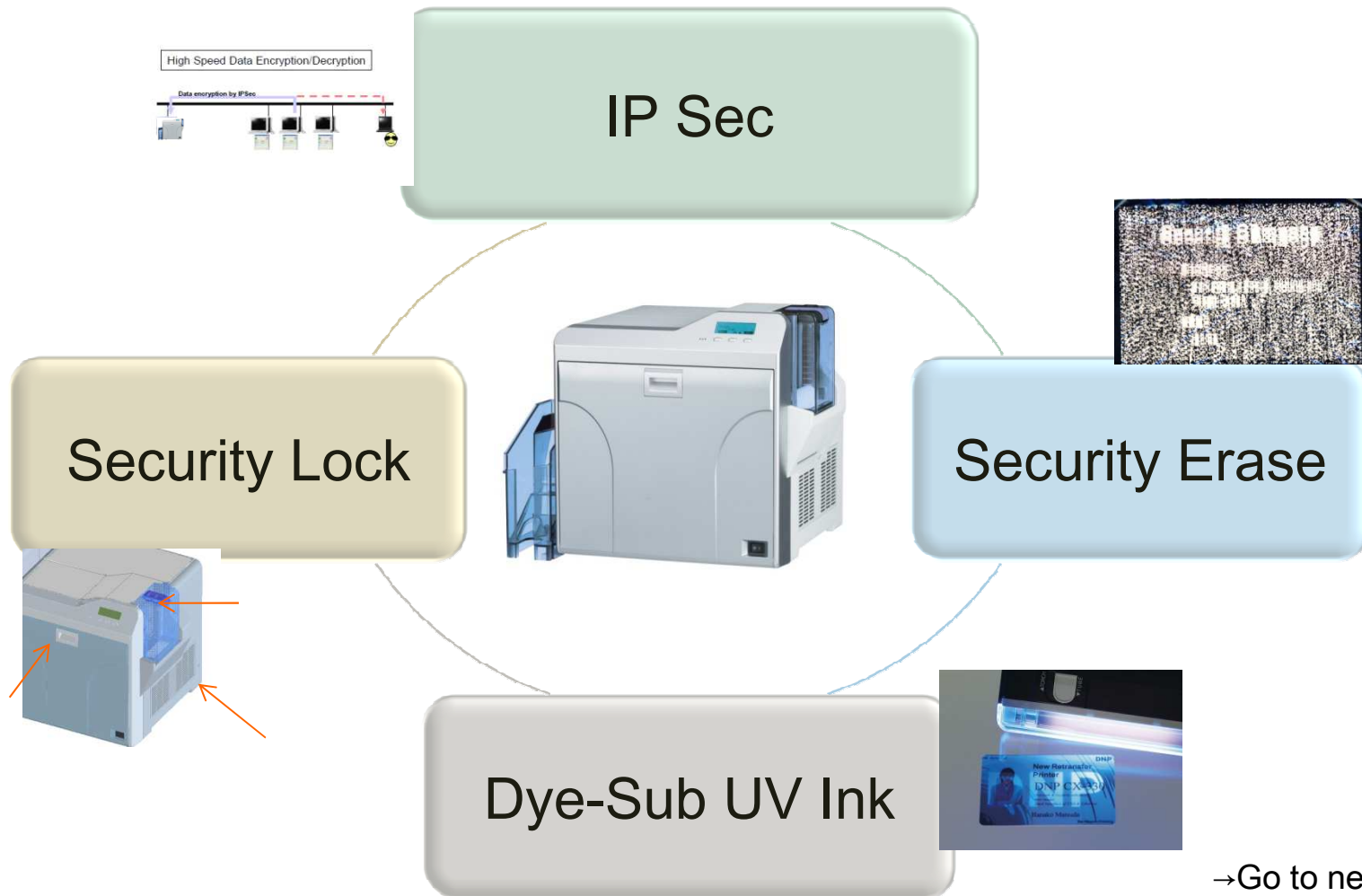


*Bend Remedy Roller is installed in Single-sided model only as default. (subject to change)

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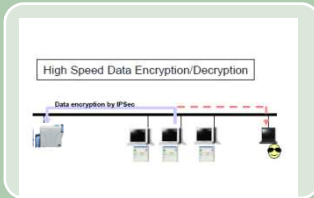
New Features -Security- (1)

CX-D80 Securities



→Go to next page

New Features -Security- (2)



IP Sec

- IP Sec prevents stealing information of printed data via network connection
- Unique IP address is allocated to each CX-D80 that can be seen via Status Monitor



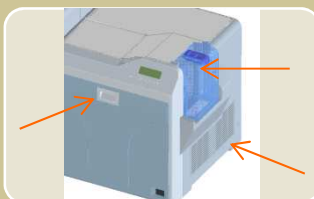
Security Erase

- It makes the Personal info hard to read, and makes disposal of used ribbon easily
- Besides YMCK, Security Erase is now available at YMCKK and YMCKUv ink ribbon



Dye-Sub UV Ink

- UV ink makes complete invisible print by flat print portion compared to Resin UV
- It makes 256 graduation possible and enhances protection of forgery cards



Security Lock

- Self type lock for card hopper and front door set via Status Monitor is equipped
- And what's more, Kensington Lock is equipped to guard your printer

New Features -Upgrade-

-Challenge to be "Better" anytime

Peel-Off ribbon (YMCKPO) is coming to market finally!

- Support peel-off function on ISO MG card to avoid jag by setting printing area

USB2.0(Hi-Speed) & 10BASE-T/100BASE-TX as host interface

- Rapid data transfer, and possible to connect up to 10 printers with 1 pc

Improved Magnetic Encoding for pre-printed card

- With new type of sensor, no restriction of pre-printed card at MG encoding

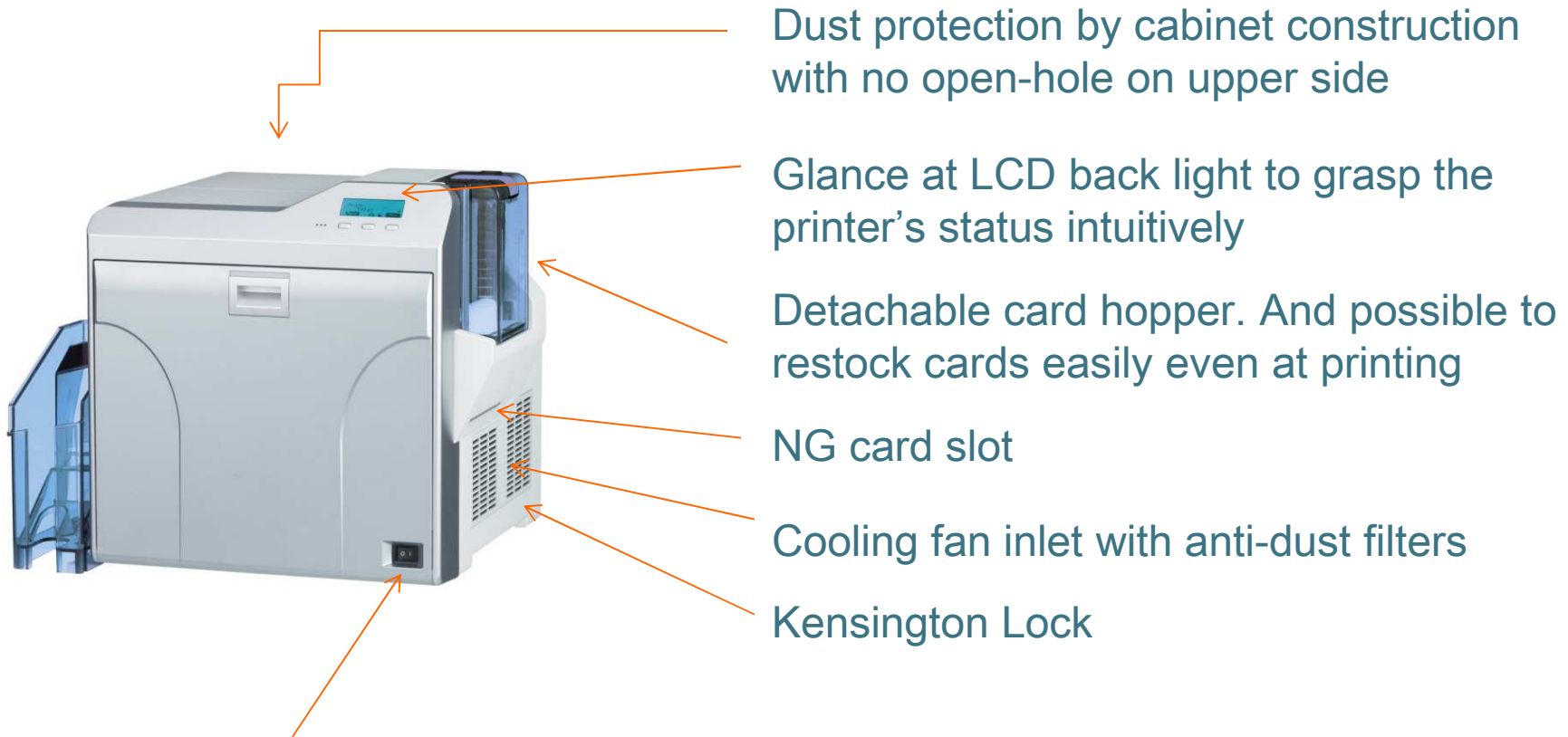
Stable performance of heater by DC operation heater

- Power-saving, and possible to exchange heater separated from heat roller

Two USB Hub on Main PWB is equipped

- Two USB I/F can be used with USB contact IC and RFID contact encoding

Easy & Efficient Operability



***READY TO POWER ON?
WITH INNOVATIVE & BRAND-NEW TECHNOLOGY,
YOU CAN SURE WHAT YOU CHOSE IS PERFECT!***

Advanced Laminator, “CL-600”

-Simultaneous Dual-sided Lamination-

What kinds of changes since CL-500D?

- + With “two-cassettes” inside, CL-600 can laminate both sides of card simultaneously!
- + Single-sided only is also available!
- + Adopting infrared communication with CX-D80, no cable is needed!
- + Through CX-D80 Status Monitor, all the setting is consolidated!
- + To guard your laminator and media, security lock (front door) and slot (back side) are equipped!
- + Patch-positioning adjustment is available

Available from Q2 2010!



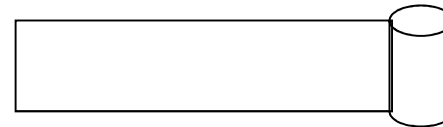
Various Configuration and Ribbon (& Film) options



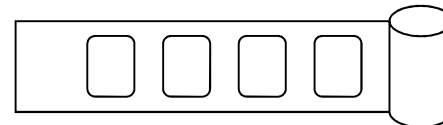
YMCK



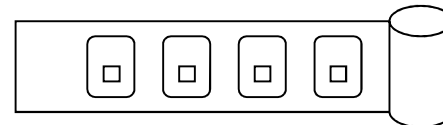
YMCKUV



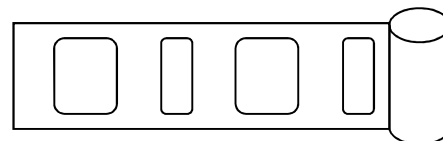
Re-transfer Film
(0.0063 mil thickness)



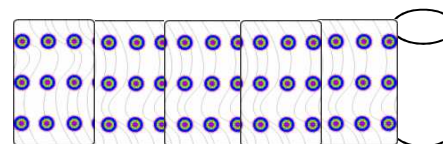
Clear Patch (thick)
(1.0 mil thickness)



Smart Chip Cut Patch
(1.0 mil thickness)



Alternate Patch
(custom made)



DNP Generic
Holo Overlay
(0.0063 mil thickness)

CX-D80 Specs

1. Product Specifications

- (1) Dimensions : 343mm(W) x 322mm(D) x 335mm(H) (without card stacker)
- (2) Weight : Single side without optional unit : less than 13.0kg
Dual side with MG, IC, all optional units installed : less than 15.5kg
- (3) Power dissipation : Maximum 3A (100 to 120V) Maximum 1.5A (220 to 240V)
- (4) Card Jam rate : less than 1/300

2. Basic Specifications

- (1) Printing Method : Dye Sublimation / Resin Thermal Re-transfer
- (2) Print Resolution : 300 dpi
- (3) Signal Graduation : 256 gradations for each of YMC colors (For K resin, the gradation is two levels)
- (4) Printable Area : Full-Bleed (real edge-to-edge)
- (5) Print Speed : less than 40 sec (YMCK with retransfer)
- (6) Print Sequence :
YMCK, K/YMC, YMCK/K, K/YMCK, YMCKUv, YMC/KUv, YMCKPo (/ means card flip)
- (7) UV print function : Equipped MAC address print function
- (8) Card Hopper & Stacker capacity : 100 cards (0.76mm thickness) approximately
- (9) Operating environment : Windows 2000 Professional(SP4), Windows XP(SP2, SP3),
Windows Vista(SP1), Windows Server 2003 R2 SP2,
Windows Server 2008, Windows 7
- (10) Host Interface :
 - A. USB(Ver2.0) compatible Full-Speed (12Mbps) / Hi-Speed (480Mbps) automatic conversion
 - B. 10BASE-T/100BASE-TX Ethernet TCP/IPv6, IP/v4 Dual Protocol Stack
- (11) Safety Regulations : UL, EN60950-1, VCCI-B, FCC Class B, EN Class B, RoHS, CCC

*Due to policy of continuous development, all the information here is subject to change without notice.

Contact

Thank you for your kind attention.

Should you have any further questions, please feel free to contact:



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