



# WISE

*Wise Choice for the Highest Quality*

## High Quality, Reliability, and Convenience

IDP WISE-CXD80 the printer delivers the maximum impact and ease-of-use with glossy photo, **real edge-to-edge** printing, remains free of head-damage and offers real versatility all with a dramatically smaller body design.

Ideal for both simpler applications such as single-side membership cards, gift cards, on demand ID cards and for corporate and governmental ID card, the WISE-CXD80 provides the integration of proven, long-established technology with a compact and user-friendly body.

- Color & Mono Single or Dual Sided Printing
- Print Speed : 29 sec./card (YMCK)
- Detachable and anytime-refillable hopper
- Intuitive and flexible function LCD panel
- Removable and water-washable cleaning roller
- Security locks on hopper & front door
- Kensington lock
- Inline encoding and lamination (with optional unit)
- Environmentally friendly compact design



UV Printing



Media Cassettes



Security Erase



Print with Security

- Dye Diffusion UV Printing
- Security Erase Function for K panel
- IP Sec Protocol Security



### SMALL, LIGHT and Compact Body

- 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



**Specifications****PRINTING**

- Print Type Dye-Sublimation / Resin Thermal Retransfer
- Print Area Full Bleed (Real Edge to Edge)
- Resolution 300dpi
- Dual Sided Printing WISE-CXD80D

**CARD**

- Card Feeding Automatic
- Card Size ISO CR80 (54mm x 86mm / 2,12" x 3,38")
- Card Thickness 0,25mm (10mil) ~ 1,0mm (40mil)
- Card Type PVC, PET, Composite PVC

**PRINT SPEED**

- YMCK 29 sec./card (124 cards/hour)
- YMCKK 40 sec./card (90 cards/hour)  
(WISE-CXD80D)

**CAPACITY**

- Input Hopper 100 cards (0,76mm)
- Output Hopper 100 cards (0,76mm)

**SYSTEM**

- Display LCD
- Control Panel 3 Buttons
- Supported Platforms Microsoft Windows 2000 Pro./ XP/ Vista/ 7, Windows Server 2003 R2 SP2, Server 2008
- Communication USB, Ethernet fitted as standard
- Power Supply Max. 3A (100V to 120V) | Max. 1,5A (220V to 240V)
- Temperature 15~35℃
- Humidity 35~70%

**DIMENSIONS**

- Millimeter (WxLxH) 343 x 322 x 335
- Inch (WxLxH) 13,5 x 12,7 x 13,2

**WEIGHT**

- Kg/lbs CXD80S : 13,0 / 28,7 | CXD80D : 15,5 / 34,2  
(without optional unit)

**OPTIONS**

- Magnetic stripe Encoding (HiCo/LoCo)
- Contact chip Encoding (Read/Write)
- Contactless Encoding
- Bend Remedy Unit, Lamination Unit (WISE-CL600)

**CERTIFICATIONS****Consumables****YMCK Pack**

Full Color Inc Ribbon &amp; Retransfer Film Package

- Capacity:  
Each 1,000 images/roll**YMCKK Pack**

Full Color Inc Ribbon with Black for Back Side

- Capacity:  
750 images/roll**YMCKUv**

Full Color Inc Ribbon with UV Panel

- Capacity:  
750 images/roll**YMCKPo Pack**

Full Color Inc Ribbon with Peel off Panel &amp; Retransfer Film Package

- Capacity:  
Each 750 images/roll**FILM**

Retransfer Film Package

- Capacity:  
1000 images/roll**CPF 1.0**

Clear 1.0mil Patch Film

- Capacity:  
600 images/roll**CPS 1.0 A Type**

Clear 1.0mil Patch Film with Smart card cut A type

- Capacity:  
600 images/roll**CPS 1.0 B Type**

Clear 1.0mil Patch Film with Smart card cut B type

- Capacity:  
600 images/roll**HOF 1.0**

Hologram Standard Overlay Film

- Capacity:  
1000 images/roll**Cleaning Card**

Long sleeve cleaning card kit for automatic cleaning

- Capacity: 10 pcs

**Head Cleaning Card**

Cleaning card kit for manual cleaning

- Capacity: 10 pcs

**WISE Series**

WISE-CXD80 Retransfer Card Printer is the culmination of the technological development and is the most innovative card printer available for all types of card-issuing applications.

At the cutting edge of retransfer technology, it provides the finest and the most reliable results with a compact body.

**WISE Laminating ID CARD PRINTER**

WISE-CL600 Laminator

WISE-CXD80 Printer

**Dimension**

Specifications and availability may change without notice.

**IDP Corp., Ltd.**

- OFFICE : Room 601, 50, Digital-ro 33-gil, Guro-gu, Seoul, 152-742, Korea
- TEL : +82-2-6099-3700 • FAX : +82-2-6099-3717
- E-mail : sales@idp-corp.com

**IDP Americas, Inc.**

- OFFICE : 200 Circuit Drive, North Kingstown, RI 02852
- TEL : +1-401-400-7111 • FAX : +1-401-667-7445
- E-mail : sales.na@idpnorthamerica.com