



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



WISE - CXD80S/CXD80D

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 °C
- Humidity: 35~70%

DIMENSIONS

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

WEIGHT

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

OPTIONS

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

CERTIFICATIONS



Consumables



YMCK Pack	YMCKK Pack	YMCKUv	YMCKPo Pack	FILM
Full Color Inc Ribbon & Retransfer Film Package	Full Color Inc Ribbon with Black for Back Side	Full Color Inc Ribbon with UV Panel	Full Color Inc Ribbon with Peel off Panel & Retransfer Film Package	Retransfer Film Package
- Capacity: Each 1,000 images/roll	- Capacity: 750 images/roll	- Capacity: 750 images/roll	- Capacity: Each 750 images/roll	- Capacity: 1000 images/roll

CPF 1.0	CPS 1.0 A Type	CPS 1.0 B Type	HOF 1.0	Cleaning Card	Head Cleaning Card
Clear 1.0mil Patch Film	Clear 1.0mil Patch Film with Smart card cut A type	Clear 1.0mil Patch Film with Smart card cut B type	Hologram Standard Overlay Film	Long sleeve cleaning card kit for automatic cleaning	Cleaning card kit for manual cleaning
- Capacity: 600 images/roll	- Capacity: 600 images/roll	- Capacity: 600 images/roll	- Capacity: 1000 images/roll	- Capacity: 10 pcs	- Capacity: 10 pcs

Specifications and availability may change without notice.

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



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