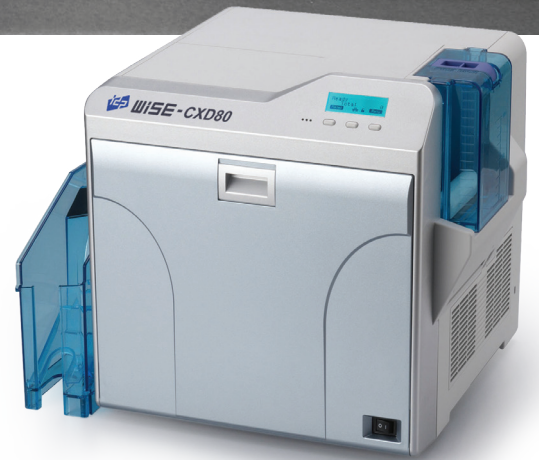# WISE

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)
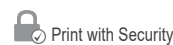- Environmentally friendly compact design

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

COLOR MONO UV U V LAMINATE Dual Side

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 (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

CE FC K UL LISTED

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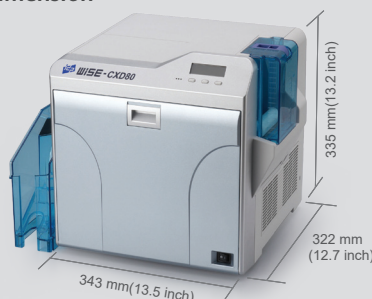At the cutting edge of retransfer technology, it provides the finest and the most reliable results with a compact body.

WISE Laminating ID CARD PRINTER

WISE-CL600 Laminator   WISE-CXD80 Printer

Dimension

335 mm(13.2 inch)
322 mm (12.7 inch)
343 mm(13.5 inch)

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IDP