



# WISE CXD80 Series

IDP Reverse-transfer Card Printer

*Wise Choice for the Highest Quality.*

## WISE-CXD80

### Features

- 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 compactness of design



WISE-CL600 Laminator

### Applications

- ID / Membership
- Access control / Security
- Healthcare
- Banking Card
- Transportation
- Retail
- Gift / Promotion / Loyalty



WISE-CXD80

# WISE-CXD80 Series Specifications



Wise Choice for the Highest Quality, WISE-CXD80 Series

WISE-CXD80S  
(Single sided)

WISE-CXD80D  
(Dual sided)

## Printing

- |            |  |
|------------|--|
| Print Type | • Dye Sublimation/Resin Thermal Retransfer |
| Print Area | • Full Bleed (Real edge-to-edge)           |
| Resolution | • 300 dpi                                  |

## Card

- |                |                                      |
|----------------|--------------------------------------|
| Card Feeding   | • Automatic                          |
| Card Size      | • ISO CR80 (54mm x 86mm/2.12"x3.38") |
| Card Thickness | • 0.25mm(10mil)~1.0mm(40mil)         |
| Card Type      | • PVC, Composite PVC, PET            |

## Print Speed

- |       |                          |
|-------|--------------------------|
| YMCK  | • 40 sec.(90 cards/hour) |
| YMCKK | • 55 sec.(65 cards/hour) |

## Capacity

- |                |                           |
|----------------|---------------------------|
| Input & Output | • 100 cards each (0.76mm) |
|----------------|---------------------------|

## System

- |                      |   |
|----------------------|---|
| Supported Platforms  | • Microsoft Windows 2000 Professional, XP, Vista, Windows Server 2003 R2 SP2, Server 2008 |
| Communication        | • USB 2.0, Ethernet fitted as standard  |
| Power Supply         | • Max. 3A (100 to 12V), Max. 1.5A (220 to 240V)   |
| Temperature Humidity | • 15~35°C / 35~70%  |

## Dimensions

- |                   |  |
|-------------------|--|
| Dimension (WxLxH) | • 343mm x 322mm x 335mm  |
| Weight            | • 13.0kg (without optional unit)      • 15.5kg (with all Optional Units installed) |

## Ink Ribbon

- YMCK(1,000 prints), YMCKK(750 prints),
- YMCKUV(750 prints), YMCKPO(750 prints)

## Options

- Magnetic stripe Encoding (HiCo/LoCo)
- Contact chip Encoding (Case & Reader/Write)
- Contactless Encoding
- Bend Remedy Unit
- Lamination unit (WISE-CL600)

## Certifications

- CE, FCC, KC

## Print with Security



UV Printing



Media Cassettes



Security Erase

## Reverse-transfer printing process



## Consumables



Ink Ribbon & Retransfer Film



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