

## Desktop Retransfer Dual-sided Card Printer



# R5000

- ❑ Enrichment color performance
- ❑ Perfectly realize the entire card over-edge printing
- ❑ Skin colour appear naturally



### Key Feature

- Adopt high-resolution transfer dye-sublimation color printing technology.
- Higher image quality and clear text, realizing professional-level printing effects
- Perfectly realize the entire card over-edge printing
- High printing speed engine
- All-metal movement, more stable continuous printing ability of card
- Support PVC, composite PVC, ABS, PET, PC and other materials to print high-quality cards
- Standard dual-sided printing module, standard bend correction module
- With a 3.5-inch color touch-screen, the operation is more intuitive and convenient

### Consumables

- Monochrome black ribbon: 100x60mm
- Full panel YMCK ribbon: 500 prints/roll and 1000 prints/roll
- Full panel YMCKK ribbon: 500 prints/roll
- Full panel YMCKI ribbon: 500 prints/roll
- Full panel YMCKHs ribbon: 500 prints/roll
- Security YMCKF ribbon: 500 prints/roll
- Transparent retransfer film: 500 prints/roll and 1000 prints/roll

### Multi-function optional module

- Dual interface card encoding module
- UHF chip card encoding module
- Contactless ID card encoding module
- Magnetic stripe card encoding module
- Electronic lock/mechanical lock of input hopper
- Electronic lock/mechanical lock of defective card slot
- Electronic lock/mechanical lock of ribbon door
- Lamination module

### Value-added functions

- Alarm for no card, defective card slot
- Manual feeding card on back end and recycling pending card
- Available to set the direction of output card

**IMAGEDEC R5000**

# SPECIFICATIONS

<b>Product Name</b>	R5000 / Desktop Retransfer Dual-sided Card Printer.
<b>Printer Dimension</b>	568mm × 272mm × 398mm (Length x Width x Height), 20.3Kg.
<b>Power</b>	100-240VAC, 50/60Hz, 4A.
<b>Print Speed</b>	Monochrome black printing: 12-16s per card (single-sided), 27-30s per card (dual-sided) using ribbon saving technology. Full-color YMCK Printing: 20s per card (single-sided), 38s per card (dual-sided).
<b>Print Dimension</b>	ISO CR80 (53.98mm × 85.60mm) over-edge printing of the entire card.
<b>Print Resolution</b>	300dpi × 300dpi.
<b>Print Method</b>	Dye sublimation retransfer printing.
<b>Memory</b>	256MB.
<b>Interfaces</b>	Standard USB2.0 & Ethernet, WIFI (optional).
<b>Card Material</b>	PVC, composite PVC, ABS, PET, PC and other materials.
<b>Card Thickness</b>	0.3-1.05mm (hopper adjustment required).
<b>Input hopper</b>	capacity 200pcs (0.76mm).
<b>Output hopper</b>	capacity 200pcs (0.76mm).
<b>Defective card slot capacity</b>	25pcs (0.76mm).
<b>Buzzer</b>	Yes.
<b>Indicator</b>	Red and green two-color indicator.
<b>LCM Display</b>	3.5-inch color touch-screen.
<b>Software</b>	Driver: Support Windows XP/7/8/10/11, Windows Server 2003/2008/2012/2016, Linux. Development Kit: Support Windows XP/7/8/10/11, Windows Server 2003/2008/2012/2016, Linux.
<b>Warranty</b>	3 years back to base warranty against any manufacturing defects.
<b>Operation Environment</b>	Regular running temp: 15°C-30°C (59-86°F), 20%-65% RH non-condensing. Lowest/ Highest running temp: 0°C (32°F)/40°C (104°F), 20% to 65% RH non-condensing.
<b>Storage Environment</b>	Temp.: -5°C-70°C (23-158°F), 20% to 70% RH non-condensing and ventilation environment.
<b>Certificates</b>	CCC, CE, FCC, RoHS, UKCA.

