

# Desktop Retransfer Dual-sided Card Printer



- □ Enrichment color performance
- Perfectly realize the entire card over-edge
- 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 and1000 prints/roll
- Full panel YMCKK ribbon: 500 prints/roll
- Full panel YMCKI ribbon: 500 prints/roll
- Full panel YMCKHs ribbon: 500 prints/roll
- Security YMCFK 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
- Electronic lock / mechanical lock of ribbon door
- Lamination module

## Value-added functions

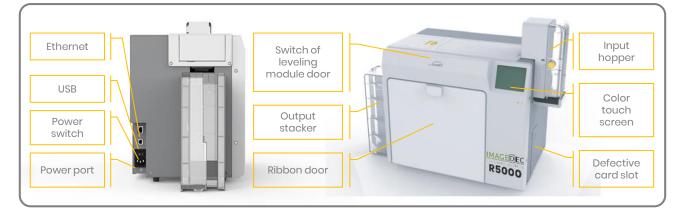
- Alarm for no card, defective card slot
- Manual feeding card on back end and recycling pending card
- Available to set the direction of output card

IMAGEDEC R5000



# **SPECIFICATIONS**

| Product Name                 | R5000 / Desktop Retransfer Dual-sided Card Printer.   |
|------------------------------|---|
| Printer Dimension            | 568mm × 272mm × 398mm(Length x Width x Height),20.3Kg.  |
| Power                        | 100-240VAC, 50/60Hz,4A.   |
| Print Speed                  | 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). |
| Print Dimension              | ISO CR80 (53.98mm×85.60mm) over-edge printing of the entire card.   |
| Print Resolution             | 300dpi × 300dpi.  |
| Print Method                 | Dye sublimation retransfer printing.  |
| Memory                       | 256MB.  |
| Interfaces                   | Standard USB2.0 & Ethernet, WIFI(optional).   |
| Card Material                | PVC, composite PVC, ABS, PET, PC and other materials.   |
| Card Thickness               | 0.3-1.05mm(hopper adjustment required).   |
| Input hopper                 | capacity 200pcs(0.76mm).  |
| Output hopper                | capacity 200pcs(0.76mm).  |
| Defective card slot capacity | 25pcs(0.76mm).  |
| Buzzer                       | Yes.  |
| Indicator                    | Red and green two-color indicator.  |
| LCM Display                  | 3.5-inch color touch-screen.  |
| Software                     | 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.                            |
| Warranty                     | 3 years back to base warranty against any manufacturing defects.  |
| Operation<br>Environment     | 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.   |
| Storage Environment          | Temp.: -5°C-70°C(23-158°F), 20% to 70% RH non-condensing and ventilation environment.   |
| Certificates                 | CCC, CE, FCC, RoHS, UKCA.   |





Business Central Towers, Tower B Office 2108B, Al Sufouh, Dubai, UAE Tel:+9714 2206464 Email: enquiries@smartworld.ae

Website: www.smartworld.ae