# Desktop Retransfer Dual-sided Card Printer

# R300

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## 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

## Multi-function optional module

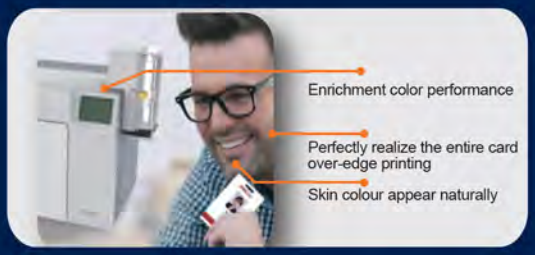
Dual interface card encoding module
UHF chip card encoding module
Contactless ID card encoding module
Magnetic stripe card encoding module
Electronic lock/mechanical lock of input hopper
Electronic lock/ mechanical lock of defective card slot
Electronic lock / mechanical lock of ribbon door
Lamination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

## 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 and1000 prints/roll

## Value-added functions

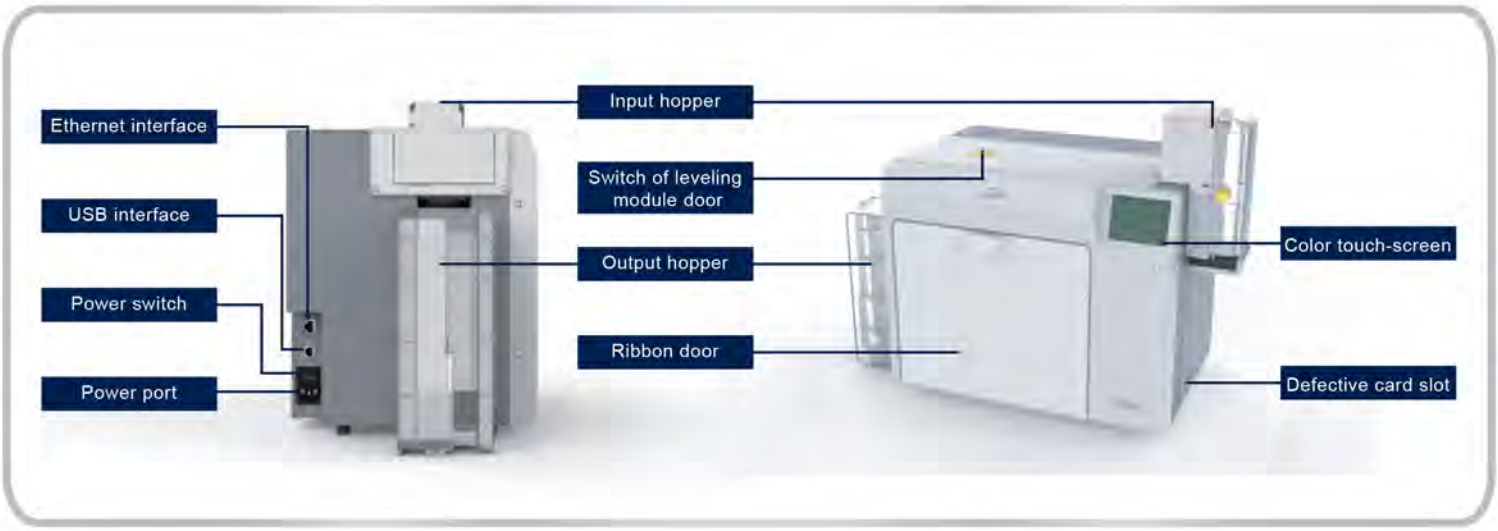
Alarm for no card, defective card slot
Manual feeding card on back end and recycling pending card
Available to set the direction of output card




Dye-sublimation transfer printing technology

Professional printing software come with the printer

# Specifications

*Reserve the right to change the parameters without prior notice

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|---|---|
| **Product Name** | R300 / 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), 30-34s per card(dual-sided) using ribbon saving technology<br>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** | Support Windows XP/7/8/10/11, Windows Server 2003/2008/2012/2016; Linux; Android;<br>Support NeoKylin,Kylin, UOS and other made-in-china operating system |
| **Warranty** | Card printer: 3 years(artificial damage excluded)Print head: lifetime warranty |
| **Operation Environment** | Regular running temp: 15°C-30°C(59-86°F), 20%-65% RH non-condensing<br>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 |