QY-P10H

HF RFID Desktop Printer

DO THE BEST

Shenzhen DTB RFID Co., Ltd.

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10C/D,Block 3,Tingwei Business Park,#6 Liufang Road,Bao'an District,Shenzhen(518101)

1.Product Characteristics

- Printing method: heat sensitivity/heat transfer;
- A variety of functional modes are available:
  ① Read the label and print and write it ② Printing at the same time ③ Only print, only read and write
- Support protocol: 15693/14443A/NFC;
- Support sub -block writing and encryption (15693 AFI/DSFID, 14443A KEYA/KEYB);
- Support NFC tag NDEF format writing URL, text, and applications, support label locking;
- Pioneer visualized RFID signal calibration, one -click calibration RFID label;
- Reading and writing RFID labels have no effect on printing quality, clear printing, and no white line;
- Optional RJ45 network port, paper stripper;
- Configure the full -function RFID tag editing printing software, support date time, serial number, database (Excel/txt/sql) and other data sources, support reading ID or EPC adapter code and text print on the current label surface;
- Provide complete secondary development packages (control instructions, dynamic library, web printing services, etc.), support the development support of domestic systems such as Windows, Linux, Android, iOS, Kylin, and UOS;

2.Functional Example

- While printing the surface information of the label, write the chip data;
- Read the chip ID or data, print on the current label surface;
- Read the chip ID or data. After the data is processed, it is rewritten to the chip;
- Write one or more URLs in NDEF format;
- Write text or application information in NDEF format, etc.;
- After writing, lock the chip, encrypt into block, set keywords, etc.

3.Industry Solutions

- Manufacturing field: real -time monitoring, quality tracking and automated production for production data.
- he field of logistics: for cargo tracking, automatic information collection, warehousing application, port application and postal express.
- Retail field: Real -time monitoring and anti -theft for product sales data, self -service shopping in unmanned supermarkets.
- Medical field: for medical device management, patient identity identification, and baby anti -theft.
- The field of public safety: It is mainly used for identity recognition and safety management of public places.
- The field of asset management: It is mainly used for valuable, dangerous, large, large and similar asset management.
  RFID technology based on the Internet of Things is widely used, and can also be used for anti -counterfeiting, transportation, food, books, animals, agriculture, power management, electronics
  Payment, environmental monitoring, smart home, beneficial service, public health, green ecology and other fields.

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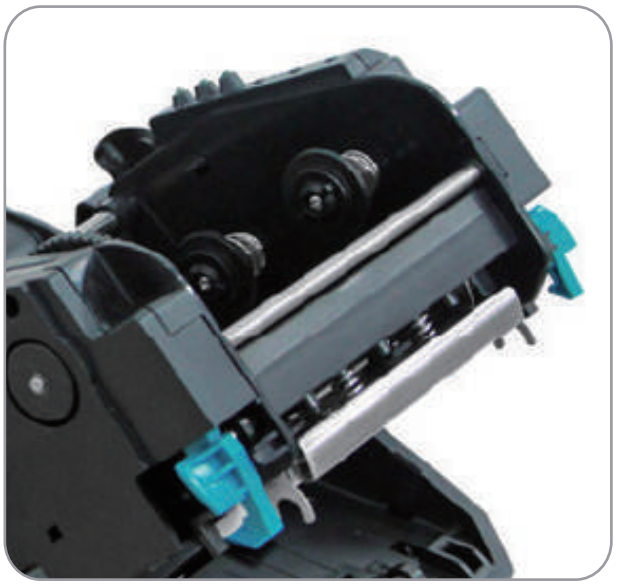
4.Can Print Tag Style

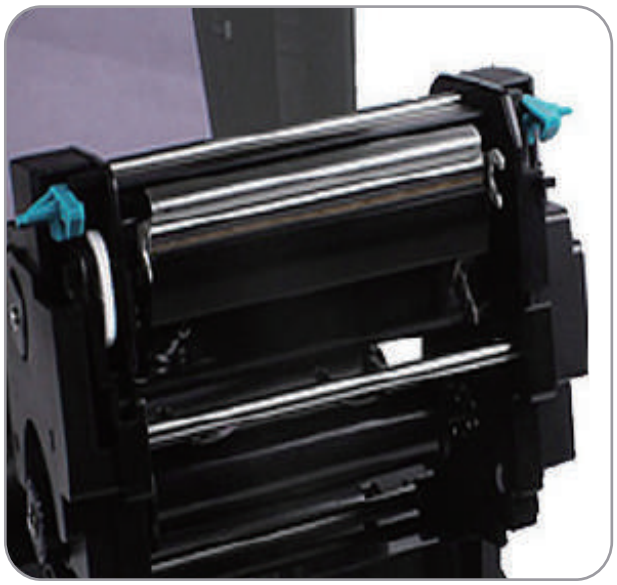
- Ordinary RFID Sticker tag, physical ticket card, curl -shaped paper wristband

5.Product Parameters

Model	P10H203	P10H300	P10H600
Printing Mode	Direct Thermal and Thermal Transfer		
Printing Mode	203 DPI (8 point/mm)	300 DPI (8 point/mm)	600 DPI (24 point/mm)
Printing Resolution	8 IPS(203.2mm/s)	6 IPS(152.4mm/s)	3 IPS(76.2mm/s)
Max Printing Speed	4.25”(108mm)	4.15”(105.6mm)	4.15”(105.6mm)
Max Printing Width	157.5”(4000mm)	78.7”(2000mm)	78.7”(2000mm)
Max Printing Length	8 MB Flash ROM，16 MB SDRAM		
Label Roll Size	Width: 4.6″(118 mm) max., 0.8″(20 mm) min. OD 5″(127 mm) max.; ID 1″(25.4 mm) min.		
Label Thickness	0.06~1mm(0.002”~0.04”),Including bottom paper thickness		
Ribbon	Width: 4.3″(110 mm) max.; Length: 300m max OD 2.75″(70 mm) max.; ID 1″(25.4 mm) & 0.5″(12.7 mm)		
Media Sensor	Movable reflex and fixed penetration type		
RFID Function	Working frequency: 13.56MHz Code: ISO/IEC 15693/14443A/NFC/Ultralight Work mode: Print at the same time RFID reading and writing, only printing, only RFID reading and writing, obtaining TID, etc.		
Bar Code Types	1D Barcode :Code 39，Code 93，Code 128，Codabar，EAN-8/13/128，Interleave 2 of 5，UCC-128，UPC A/E 2 and 5 add-on 2D Barcode : Data Matrix，MaxiCode，PDF417，QR		
Interfaces	RS-232 Serial, USB Interface, Net port (Optional)		
Power Adapter	24 VDC, 2.5 A		
Weight	2.62 KGS		
Dimensions	W 8.2″(208 mm) × D 12.2″(310 mm) × H 7.7″(195 mm)		
Operating Environment	Temperature: 32°F ~ +104°F (0℃ ~ 40℃) Relative humidity: 5% ~ 85% non condensing		
Storage Environment	Temperature: -40°F ~ +140°F (-40℃ ~ 60℃) Relative humidity: 5% ~ 85% non condensing		
Optional Items	Wired network card, automatic paper stripper		

6. Details Exhibit





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