TAKAME HFP1

Barcode label printer

RFID

NFC)))

TAKAME HFP1 barcode label printer supports printing labels while RFID reading and writing, printing only or RFID reading and writing only.

Its compact appearance, powerful performance, compactness and durability combine to meet the needs of small space and high-intensity printing applications.

It supports reading the tag ID and converting it to text or barcode and printing it on the current label at the same time, and can write the specified data to the label.
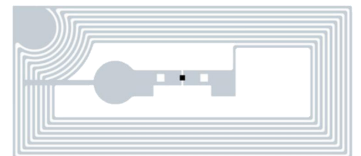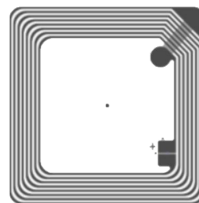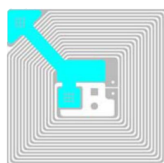
The printer's functions of reading code, writing code and real-time status feedback are all at the front end of the industry. The machine intelligent learning algorithm is adopted to avoid misreading, miswriting, rereading, rewriting, etc. The bad label automatically prints the mark and can replace some label initialization.

The printer's unique one-button auto-calibration function, combined with the computer-based visual RFID calibration tool, allows quick and easy parameter setting for all types of labels, eliminating the need for cumbersome manual operations.

Powerful software LabelSoft, can easy to design and print a variety of labels.

Specifications

Model	HPF12	HPF13
Printing method	Direct thermal & Thermal transfer	
Resolution	203 DPI (8dots/mm)	300 DPI(11.8dots/mm)
Maximum print speed	8 IPS(203.2mm/s)	6 IPS(152.4mm/s)
Maximum print width	4.25″(108mm)	4.15″ (105.6mm)
Maximum print length	157.5″（4000mm）	78.7″（2000mm）
Memory	8 MB Flash ROM, 16 MB SDRAM	
Media	Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper Width：4.6″（118mm） max.,0.8″（20mm）min. Supply roll: OD 5″(127mm) max., ID 1″(25.4mm) min. Thickness: 0.06～1mm(0.002″～0.04″), including liner	
Ribbon	Wax, Wax/Resin, Resin Ribbon roll: OD 2.75″(70mm) max. with ID 1″(25.4mm) core or ID 0.5″(12.7mm) core Max width: 110mm; Max length: 300M	
Media sensor	Adjustable reflective & Transmissive	
RFID function	Support ISO/IEC 15693/14443A/NFC/UltraLight protocol, can write ASCII code, hexadecimal, NDEF format text or URL address, support tag encryption and locking.	
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, etc. 2D Barcode : Data Matrix, MaxiCode, PDF417,QR, etc.	
Interfaces	RS-232, USB 2.0	
Power rating	24 VDC, 2.5 A	
Weight	2.62KGS	
Dimensions	W208 x D310 x H195 mm	
Operation environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C) Relative humidity: 5% - 85% non condensing	
Storage environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C) Relative humidity: 5% - 85% non condensing	
Options	RJ45 network card, wireless (Wifi) network card, peeler.	