tidirefi

K112NMW

TIJ HANDHELD PRINTER   WI-FI

Wi-Fi Connection APP Wireless Control
Culculate printing cost in Real time

0,5 ´´

IOS   ANDROID

FAST AND EASY HIGH RESOLUTION PRINTER

PRINTHEAD
From 1mm to 12.7mm

UNIFORM PRINT
No external encoder required for optimal printing

OPERATING SYSTEM

Intelligent embedded FreeRtos system.

Efficient and flexible variable database functions to suit any type of traceability applications

Embedded powerful drop consumption of specific algorithms that instantly calculate printing costs for the customer

HIGH SPEED PRINTING FOR DYNAMIC TRACEABILITY

New built-in hidden encoder

Comfortable handle with ergonomic desing

Product with powerfull customization features

Up to 5 levels of print density

EASY PRINTING AT LOW COST

WARRANTY
2 YEAR EXTENDED

THE ONLY MANUFACTURER TO OFFER

TECHNICAL SPECIFICATIONS
PRINTER HAND TIJ 2.5 WIFI

MACHINE PARAMETERS

Operating system	FreeRtos system
Display Screen	4.3" touchscreen interface
Hardware	NXP RT1052MCU
COMM ports	USB (type C)
Communucation Module	Wi-Fi module (wireless control by App)
Nozzle installation	Built-in integrated sprinkler head (including built-in hidden encoder)
Supported languages	Multilanguage
Power supply	Input: AC 100-240V / Output: DC 5V 2A
Battery parameters	Built-in lithium battery 7.2V 2600mAh
Housing material	ABS UV
Dimensions	189.6mm x 136.6mm x 93.4mm
Working environment	Temperature: 0-45°C / Humidity: 30-70%

**Solid-state electronic boards
Military-grade resistance**

PRINTHEAD FEATURES

Nozzle Type	TIJ 2.5 Thermal printhead
Print resolution	Vertical: 100dpi, 150dpi / Horizontal: 10-2400dpi
Printing Height	From 1mm to 12.7mm
Printing lines	Can print any lines in the printing height range
Printing content	Text / time / date / Images / database / serial number
	Barcode type: CODE128, CODE39, EAN13, UPCA, UPCE; QR code type:QRCode, DataMatrix
Printing material	Cardboard / plastic / metal / plate / pipe / Stone / cable / electronic componets / auto parts / industrial chemical packaging / pharmaceutical food gift boxes
Ink type	Foodgrade, solvent, water-based ink. 42ml. cartridge
Ink color	Black / White / red / yellow / blue / green / stealth / UV
Cartridge Chip	Contactless chip RFID tags, automatic identification and recording ink of the ink remaining parameters

Packing cardboard

Medicine

Furniture and wood

Food packaging

PET plastic

Dynamic trace QR code

Dynamic security label

Security UV ink

Porous materials

Crystal

tidirefi

Industrial coding and marking printers

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