



NIYATECH ENGINEERS

Thermal inkjet NT 5080



T2.5 Inkjet technology

**Zero Breakdown
Ensure maximum up time
No hidden cost
Only ink cartridge is consumable
and maintenance part.**

PRODUCTS

Print Features

- Printing direction: Adjusted within 360 degree, meet all kinds of production needs.
- Character type: high-definition printing character, dot matrix font, Simplified, Traditional Chinese and English
- Function: Handheld print and On line printing (Need Sensor extra)
- Printing pictures: Pictures(BMP Monochrome single bitmap format) can be uploaded through USB disk
- Printing accuracy: 300DPI 400DPI 600DPI
- Printing height: **Upto 50.8 mm**
- Print code: bar code, QR Code
- Printing distance: 1-10mm Mechanical Adjustment (the best distance between the nozzle and printed object is 2-5mm)
- Print serial number: 0~9
- Automatic print: .date, time, batch number shift and serial number, etc
- Storage: external USB save the information transfer in a free way
- Message length: 2000 characters for each message, not more than 1200mm length
- Printing speed: 60m/min
- Ink type: Quick-dry environmental ink, water-based ink and oily ink
- Ink color: black, white, red, blue, yellow, green, invisible



Physical Features

- Dimension: 130*128*242mm.
- Net Weight: 1.10kg.
- External Interface: USB, photoelectric interface, can directly insert a USB disk to Upload information.
- Voltage: DC16.8v lithium battery, print continuously more than 10 Hours and 20 hours standby.
- Control Panel: touch-screen.
- Power Consumption: The average power consumption is lower than 5W.
- Working Environment: Temperature:0 - 38 degree; humidity: 10% - 80%.
- Printing Material: Board, Carton, Stone, Pipe, Cable, Metal, Plastic product, Electronic, Fiber Board, Light Steel Keel, Aluminum Foil.



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