

# G50

# HANDHELD INKJET PRINTER

## TEKKON

- ◆ Wi-Fi Connection APP Wireless Control
- ◆ Calculate Printing Cost in Real Time



## ◆ Smarter System

Intelligent embedded FreeRtos system.

Efficient and flexible variable database functions to meet various application requirement traceability.

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



Contech Supply

- ◆ Built-in new integration hidden encoder
- ◆ Comfortable handle with ergonomic design
- ◆ Snap-on cartridge, more simple and reliable
- ◆ OEM product with powerful customization features
- ◆ 1-5 level grayscale adjustable, easy to blacken and print



## Technical Parameters

Nozzle Parameters	Nozzle Type	Thermal foamable head TIJ 2.5
	Printing Accuracy	Vertical optional: 100 DPI,150 DPI,300 DPI, Horizontal optional: 10-2400 Dpi precision adjustment
	Printing Height	The minimum print 1mm, maximum print 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 components/auto parts/industrial chemical packaging/ pharmaceutical food gift boxes
	Ink Type	Food-grade ink Aqueous/solvent ink and 42ml cartridge
	Ink Color	Black/white/red/yellow/blue/green/stealth/UV
Machine Parameters	Cartridge Chip	Contactless chip RFID tags, automatic identification and recording ink of the ink remaining parameters
	Operating System	FreeRtos system
	Display Screen	4.3 inch color display, industrial touch screen
	The Main Hardware	NXP RT1052MCU
	External Interface	TYPE-C, USB
	Communication Module	Wi-Fi module (wireless controled by mobile APP)
	Nozzle installation	Built-in integrated sprinkler head( including built-in hidden encoder)
	Supported Languages	Chinese / English (Support customization of multiple languages)
	Power Parameters	100-240V AC input; 5V DC,2A output
	Battery Parameters	7.2V / 2600mAh Lithium battery pack (Built-in Lithium battery)
	Machine Materials	ABS UV
Machine Specifications	189.6mm*136.6mm*93.4mm	
Working Environment	Temperature 0-45°C/ humidity 30-70%Rh	



Packing carton



Medicine



Furniture and wood



Food packaging



PET plastics



Dynamic trace QR code



Dynamic security lable



Multi-group printing



HD bold font



Multi-dot font

 **Contech Supply**  
Better code Friendly cost

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