

# G100E HANDHELD INKJET PRINTER

- ◆ Lightweight ABS body
- ◆ Handheld online dual use
- ◆ Calculate printing cost in real time
- ◆ Multiple sets of dynamic date printing
- ◆ Wireless keyboard and mouse control
- ◆ Multiple capacity batteries are available



## ◆ More Reliable and Professional

Use of the Cortex-A7 1.2GHz Industrial Grade dual-core processor and FPGA algorithm acceleration chipset.

In industrial applications, various conditions of the occasion more stable and reliable anti-interference ability better.

The print engine uses TIJ dedicated ASIC chips, a perfect match for a variety of original and licensed HP ink.

Professional cartridge preheat algorithm to ensure optimum print quality at high and low temperature environments.

## ◆ More Powerful and Smarter

Powerful variable function of two-dimensional code, two-dimensional code applications to meet customer demand.

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

Intelligent embedded linux operating system, provide professional and more user-friendly interface.

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

**Codpad**

**PROFESSIONAL TIJ INKJET PRINTER MANUFACTURER  
DYNAMIC TRACEABILITY DATABASE HIGH SPEED PRINTING SOLUTION  
OEM ODM SDK ONE-STOP SERVICE**



- ◆ Built-in new integration hidden encoder
- ◆ Comfortable handle with ergonomic design
- ◆ Snap-on cartridge, more simple and reliable
- ◆ OEM product with powerful customization features
- ◆ Multiple sets of different information group printing
- ◆ 1-6 level grayscale adjustable, easy to blacken and print
- ◆ Switch between handheld and online, multi-scene application
- ◆ UV spray body with lightweight ABS material, sturdy and resistant



## Technial Paramaters

Nozzle Parameters	Nozzle Type	Thermal foamable head TIJ2.5
	Printing Accuracy	Maximum:300DPI * 300DPI / Vertical optional: 100DPI, 150DPI, 300DPI / Horizontal optional: 30-2400DPI precision adjustment
	Print Height	The minimum print 1mm / maximum print height 12.7mm
	Printing distance	Best print from 1-2 mm
	Print Content	Multi-language character / dynamic two-dimensional code / barcode / images / serial number / date / c ounter / variable dynamic database / RS232 receive real-time data printing
	Printing Material	Cardboard / plastic / metal / plate / pipe / stone / cable / electronic components / auto parts / industrial chemical packaging / pharmaceutical food gift boxes
	Ink Type	Aqueous / solvent and 42ml cartridge CISS
	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	Embedded Linux operating system
	The Main Hardware	Cortex-A7 1.2GHz dual-core processor / FPGA algorithm acceleration chipset
	Communication Interface	USB、RS232
	External Interface	Photocell, encoder,reverse inverting control
	Support Languages	Multi-language (Chinese/English/Arabic/Danish/German/Russian/French/Finnish/Korean/Norwegian/Portuguese/Japanese/Spanish/Italian etc...)
	Power Parameters	100-240V AC input / 12.6V 3A DC output
	Machine Materials	ABS + UV Spray
	Machine Specifications	220mm*140mm*95mm
	Working Environment	Temperature of 0-45 ° C / humidity of 30-70% Rh



Packing carton



Medicine



Furniture and wood



Food packaging



PET plastics



Dynamic trace QR code



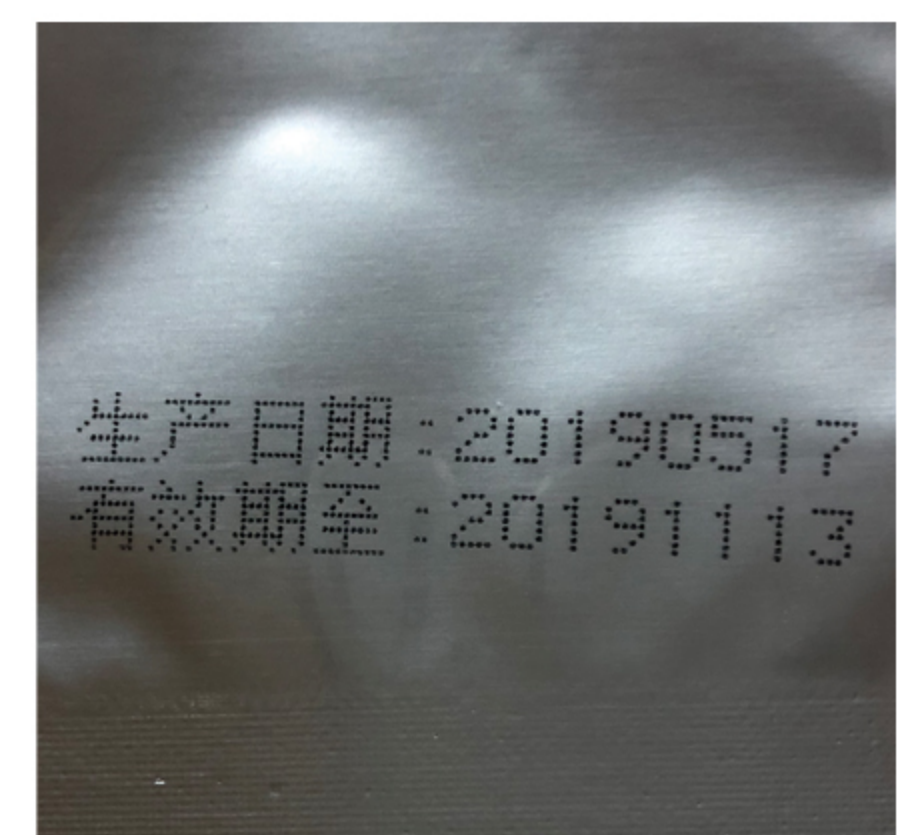
Dynamic security lable



Multi-group printing



HD bold font



Multi-dot font

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