

# G100

# 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

The United States TI' s AM3358 industrial-grade CPU,  
Xilinx company Spant6 industrial grade FPGA.

In industrial applications, various conditons 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.

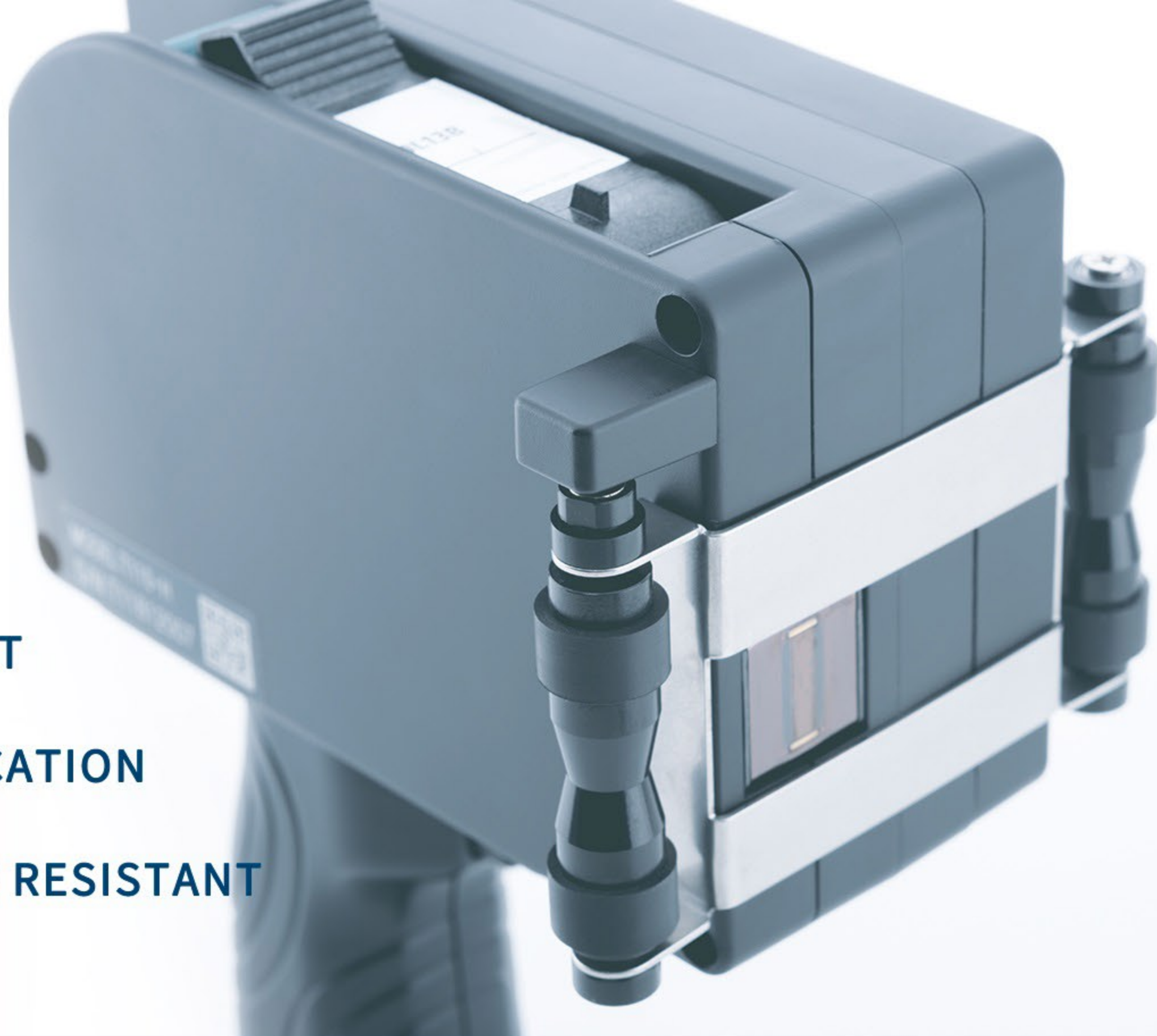
Intelligent embedded linux operating system,  
provides professional and more user-friendly interface.

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

<b>Nozzle Parameters</b>	Nozzle Type	Thermal foamable head TIJ2.5
	Printing Accuracy	150DPI / 300DPI / 600DPI
	Print Height	The minimum print 1mm / maximum print height 12.7mm
	Printing From	Best print from 1-2 mm
	Print Content	Multi-language character / dynamic two-dimensional code / barcode / images / serial number / date / counter / 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
<b>Machine Parameters</b>	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	American TI AM3358 industrial-grade CPU / USA Xilinx Spant6 industrial-grade FPGA / TIJ dedicated ASIC chip
	Communication Interface	USB、RS232
	External Interface	Photocell / encoder / reverse inverting control
	Supported 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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