



# BT-HH6105 A

Handheld Inkjet Printer

# BT-HH6105 A

Introduction of handheld inkjet printer



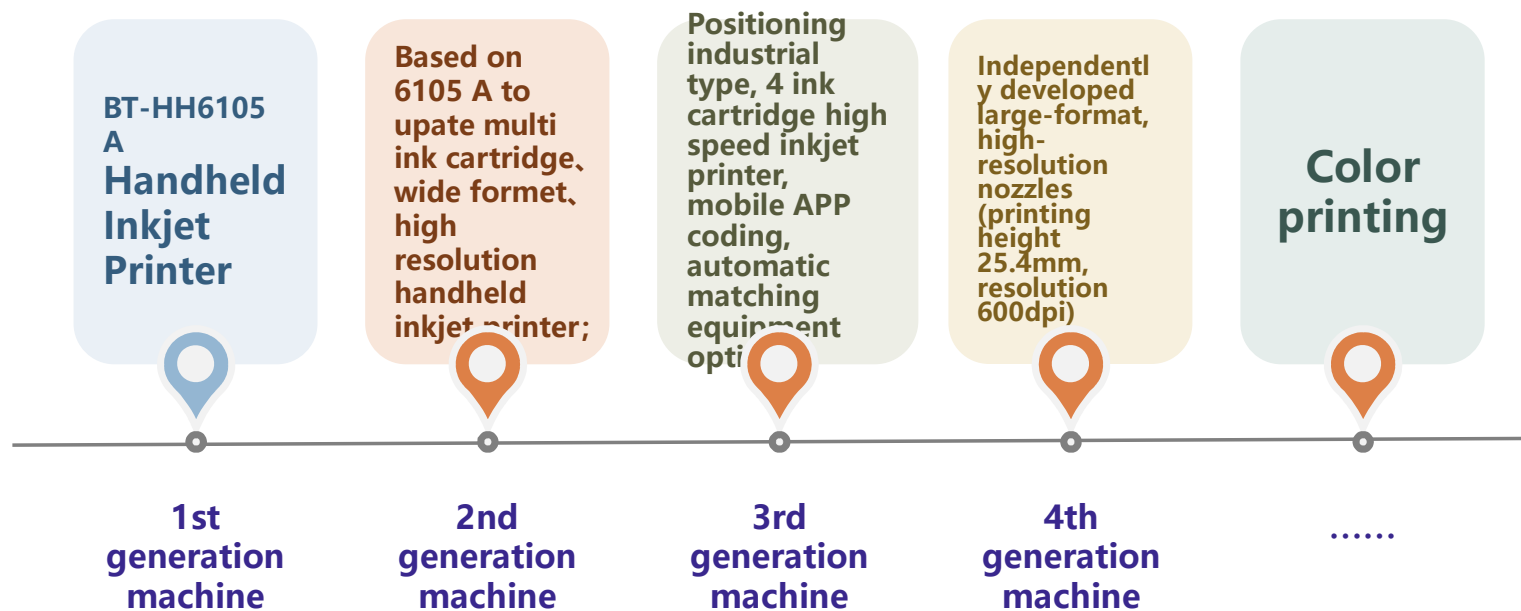
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# 1

## About:

The main products include **BT-HH6105 A Handheld inkjet printer**, this is the first product that has independent intellectual property rights in both hardware and software. It fills the technical gap that the printer and its consumables cannot be localized.

### Product planning:



### ● core competitiveness:

Perfect industrial support

R & D strength is strong

High-quality Product

Good after-sales service

## 2

# Introduction of BT-HH6105 A



## ● BT-HH6105A Product Design

- ✓ Ergonomic design, comfortable to hold;
- ✓ moderate weight (machine weight 450g), light Will work long hours and will not be tired in using;
- ✓ The whole machine material is safe and environmentally friendly, passed ROHS certification;
- ✓ Fully enclosed design of the printer, the interface is not leaking, it can be dustproof and splashproof, and has high safety;

The design of a handheld printer with the highest sales



- complicated figure, bulky;
- heavy, inconvenient;
- Body paint, not environmentally friendly;
- Out of interface leakage, unsafe;

## 3

## BT-HH6105A Features:

Type	Function	Importance of function	Description
Feature	Group file management	Important(What users need most)	Multiple single files can be combined into one group file for multi-segment printing. The printing content, font and word height of each segment can be edited separately.
	Vertical printing	Important	> ≡ ≡ ≡ ≡ ≡ ≡
	Printing variable content	Important (What users need most)	When printing continuously, the content can be variable, such as the product serial number
	External power supply	Important (What users need most)	When the external power adapter is used, the battery is charged and the machine can work normally, similar to a laptop.
	Set of table printing functions	Important	Make a small database for the mailing application to store multiple mailing information, and choose different shipping information when printing and editing.

## ● BT-HH6105A Specification:

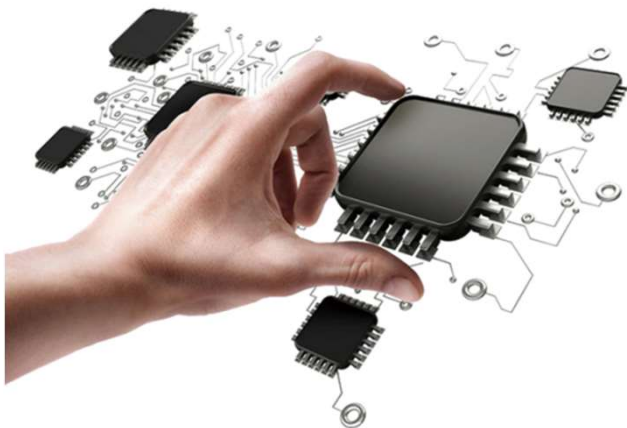
Name	Description
Display Screen	4.3 inch color high resolution LCD touch panel
Display Status	LED green light means power on; blue means on printing; red means power shortage.
Operation interface	user-friendly UI design, easy to operate
Printing content	Characters, numbers, symbols, QR codes, barcodes, pictures, time, dates, counters, etc.
Printing material	Wood, carton, stone, MDF board, pipe, metal, plastic, aluminum foil, cables, etc.
Printing fonts	vector font, dot matrix font
Printing resolution	300dpi\600dpi
Printing rows	1~7 rows adjustable
Font height	2mm-12.7mm adjustable
Printing distance between	2-5mm (Distance between printer head and object)

Printing speed	60m/min(max. speed)
Printing direction	360° printing
Color of ink	monochrome black, White, Magenta, Yellow, Cyan, Green, Invisible
Cartridge capacity	42ml
External interface	USB、Photoelectric interface、Power interface
Battery capacity	2600mAh
Standby time	20 h
System consumptions	<5W in average
Ambient temperature	0-40°C
Ambient humidity	10%-80%
Power Supply	DC12V-2A
Weight	450g
Storage capacity	50MB(can store 30000 printing information)
Continuous printing	>10 h
Size	138*54*217mm

# 4

## BT-HH6105A Product Advantage -1:

### ➤ 4-Core CPU, System Stability:



**BT-HH6105 A** handheld printer uses the latest development Embedded operating system optimizes the underlying code, leaving only the application closely related Features that meet application requirements with minimal power consumption and resources. At the same time guarantee the operation of the system The line is more stable and efficient; Smooth operation, no crash, long-term work system can still guarantee.

## ● BT-HH6105A Product Advantage-2:

- 4.3-inch color touch screen, easy UI operation::



**BT-HH6105 A** The handheld printer uses a 4.3-inch large color touch screen display, which makes the screen more sensitive and has a wider display range.

With the user-friendly UI design of R & D, the operation is convenient and the user experience is good;



## ● BT-HH6105A Product Advantage-3/4:

- The ink parameters are adjustable and the cartridge type can be changed:



**BT-HH6105 A** ink parameters can be adjusted, using our original ink cartridges, the type of ink cartridge can be replaced at will;

The user can adjust the corresponding ink parameters according to the instructions to ensure the printing quality without changing the printer;

- 8 Languages, Free to switch:



**BT-HH6105 A** handheld printer is equipped with Chinese and English Japanese, Korean, German, Spanish, Russian, Arabic 8 languages: And the corresponding input method, the user can switch at will, and the use range is wide;

## ● BT-HH6105A Product Advantage-5:

### ➤ One machine dual-use, complete accessories:



Handheld mode

- ✓ Small size and easy to carry;
- ✓ Complete accessories;



Photoelectric mode

- ✓ The fastest printing speed of 300dpi can reach 60M/min;;
- ✓ Printing low cost;;

## ● BT-HH6105A Product Advantage-6/7:

### ➤ Ultra low cost of use:

Take the package carton code as an example, use the BT-2560 series ink cartridge:

Category	Height	Print content	Single print cartridges printable characters	Single character printing cost
Small characters	5mm	number	<b>4000000pcs</b>	<b>0.00001USD</b>
Large characters	10mm	number	<b>1000000pcs</b>	<b>0.00004USD</b>

### ➤ All kind of ink available:

Product number	Aqueous/Solvent	Ink color	Ink type	Avg. drop volume	Avg. delivered ink	Maximum firing frequency
BT-2535	Invisible	●	Dye	26 pl	40 ml	12 kHz
BT-2560	Aqueous	●	Pigment	26 pl	40 ml	12 kHz
BT-2561	Aqueous	●	Pigment	26 pl	40 ml	12 kHz
BT-2562	Aqueous	●	Pigment	26 pl	40 ml	12 kHz
BT-2563	Aqueous	●	Pigment	26 pl	40 ml	12 kHz
BT-2564	Aqueous	●	Pigment	26 pl	40 ml	12 kHz
BT-2580	Solvent	●	Solvent	35 pl	40 ml	12 kHz
BT-2581	Solvent	●	Solvent	35 pl	40 ml	12 kHz
BT-2582	Solvent	●	Solvent	35 pl	40 ml	12 kHz
BT-2583	Solvent	●	Solvent	35 pl	40 ml	12 kHz
BT-2584	Solvent	●	Solvent	35 pl	40 ml	12 kHz
BT-2585	Solvent	●	Solvent	35 pl	40 ml	12 kHz

## ● BT-HH6105A Product Advantage-8:

- Independent development, patent protection:  
(16 patents have been applied)

Application Type	Application Name	Application Number	Technical Point
Utility model	a handheld printer	2018218440052	Roller positioning structure
Utility model	a handheld printer	201821843977X	Sprinkler cover
Utility model	a handheld printer	2018218439958	Electrical interface sealing structure
Utility model	a handheld printer and ink cartridge	2018218450016	Ink cartridge storage device and ink cartridge using the same
Utility model	a handheld printer	201821844995X	Range marking structure of the printer
Utility model	a handheld printer	2018218439784	Battery cover lock structure
Invention	a handheld printer	2018113318190	Inkjet printing The entire structure of the machine
Invention	Method and system for automatically selecting color printing of two-color ink cartridge	2018113329000	Two-color ink cartridge automatically selects the print color
Invention	Printing device and printing method for multi-directional rotation editing print content	2018113328807	Multi-directional rotation editing print
Invention	ontent nestable printing method and printing system	2018113318203	Nested printing
Invention	Printing method and device for automatically recognizing printing direction	2018113318222	Automatic recognition of print orientation
Invention	Method and device for printing automatic variable content	2018113328703	Automatically variable content
Appearance	A handheld printer	2018306324624	Overall appearance
Appearance	A handheld printer	2018306327675	Overall appearance
Appearance	A handheld printer	2018306597335	Overall appearance
Appearance	A handheld printer	2018306597354	Overall appearance

## ● BT-HH6105A Product Advantage-9:

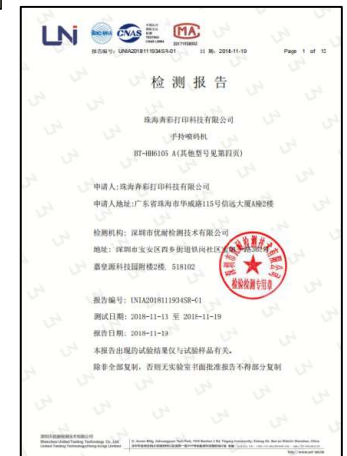
➤ Complete certification, safe and reliable:

Certification Name	Effective Area	Certification purpose
PSE	Janpan	Electronics and Electrical Appliance Certification
GS	EU	Safety Certification
ISO9001	Internationa l	International Standard
REACH	EU	Chemicals Association
SAACertificatio n	Australia	Electrical Product Safety
BSMI	Taiwan	Electromagnetic Compatibility Safety
UND38.3	All export areas	Battery transport process
BatteryMSDS		Chemical Safety Technical Instructions for Navigable Air Transport
EU Battery Directive Battery Pirective 2016/66/EC	EU	Environmental Protection
KC certification KC62133	South of Korea	Korean electrical certification mark

Certification Name	Effective Area	Certification Purpose
CE	EU Member	States Safety Certification
RoHS	EU Member	States Restriction of Hazardous Substances
ULUnderwriters Laboratorie	USA	States Product Public Safety Testing
CCCChina Compulsory Certification	China	China Safety Certification
CSA	Canada, North American	Electronics and Electrical Appliance Safety Certification
BSIBritish Standards Institute	UK	Safety Certification
DINGerman Standards Institute	Germany	Safety Certification
CBInternational Electrician Certification	Global	Electrical Product Qualification Test
EMCEU 89/336/EEC	European Community	Electromagnetic Interference

### ● BT-HH6105A Product Advantage-9:

➤ **BT-HH6105A has passed the certification:**










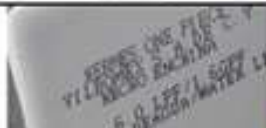









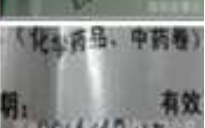


## ● BT-HH6105A Printing example:

- Printed content: text, letters, numbers, date and time, QR code, barcode, image, variable encoding, etc.; content can be combined at will;



# ● BT-HH6105A Consumables application recommendation:

I	Paper Material	Ordinary printing paper Mark paper	Dye Ink/ Pigment Ink		III	Hard non-metal	Stone	Solvent Ink		
		Carton Box	Dye Ink/ Pigment Ink				ABS/PE Plastic	Solvent Ink		
		Plotter sulfuric acid paper	Dye Ink/ Pigment Ink				Ceramic glass	Solvent Ink		
II	Soft non-Metallic Material	Wood board	Pigment Ink		IV	Metal	Light steel Galvanized iron	Solvent Ink		
		Fiberboard, gypsum board	Pigment Ink/ Solvent Ink				Metal	Solvent Ink		
		Cable, rubber	Solvent Ink				Aluminum foil	Solvent Ink		



## ● Our Target :

- Quality products
- Reasonable price
- Excellent service
- Satisfied customer

Ourway printing will provide you with comprehensive **pre-sales** support and **after-sales** service; To provide you with the most suitable The solution, high-quality service, let you have no worries.

# THANKS

