

Handheld Printer

Model: KL-740

User Manual



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User Manual

Introduction

Congratulations on Your Purchase of the Handheld Printer

Our upgraded version of the inkjet printer adopts a 4.3-inch color touch screen and it has high resolution. The printed labels are smooth instead of blurred characters. You can edit text and images on this large sensitive screen with a plastic stylus, and even upload files by U dish. It is used on a variety of flat and uneven surfaces and can be strongly adhered to various materials, including plastic, glass, metal, and cloth. In addition, you can switch 20 languages at any time according to your needs.

This intelligent handheld printer can be used to label packages or shipping boxes. It is suitable for warehouse, shipping department, production line, workshop, manufacturing factory. Also working perfectly from home as well as small to medium-sized businesses for saving time and trouble.

Hope that you will enjoy the use of your handheld printer for many years to come. We take great pride in providing you with the highest quality products and superior service and support.



Important Safety Tips

Please read and understand the following safety tips prior to using your product



Warning: Indicate a potential hazard to the health and safety of customers.

1. Fire Danger

Ink and cleaning fluid are volatile and flammable, so they must be stored and handled in accordance with local regulations.

2. Eye & Hand Protection

When using ink and cleaning fluid, you must wear an approved eye or hand protection device.

Precautions for Ink and Cleaning Fluid

Never

- Keep the printer, ink cartridges and cleaning fluids away from smoke and fire;
- Avoid ink and cleaning fluid staining eyes and skin;
- Prevent ink from entering the local drainage system;

Measures of First Aid

- Flush the eyes with clean water for at least 15 minutes, and then seek medical treatment immediately.
- Flush the contaminated skin area with soap and water. Do not use cleaning fluid to clean the ink on the skin.



Machine Diagram/Parts List

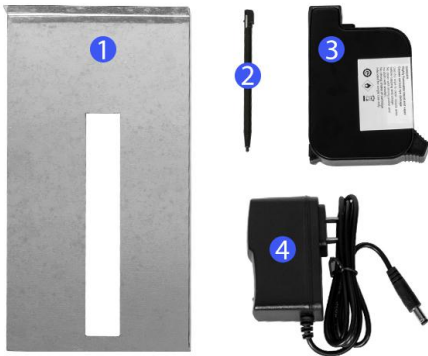


600DPI HD Inkjet Nozzle

Long Battery Life



① Handle	⑥ Cartridge Holder
② USB Interface	⑦ Synchronous Roller
③ Power Switch	⑧ Rechargeable Battery
④ Charge Hole	⑨ Operation Interface
⑤ Print Button	⑩ Optical Interface



Packing List

- ① Sheet Metal Positioner *1
- ② Touch Pen *1
- ③ Ink Cartridge *1
- ④ Power Adapter *1



Installation Handheld Printer

Easy to Install Handheld Inkjet Label Machine



Three installation steps are as follows:

- ① Open the cartridge cover;
- ② 45°insert the inkjet cartridge;
- ③ Hand pull the exchangeable battery.



Using the Handheld Printer



1

Inkjet nozzle is aligned with the position, then press the print button

2

Print on carton which is pretty awesome



3

A guard to help align your bottle to exactly print the label to the glass bottle



4

Work well on hard and uneven surface



Note: Synchronizing wheel must be rotated to print



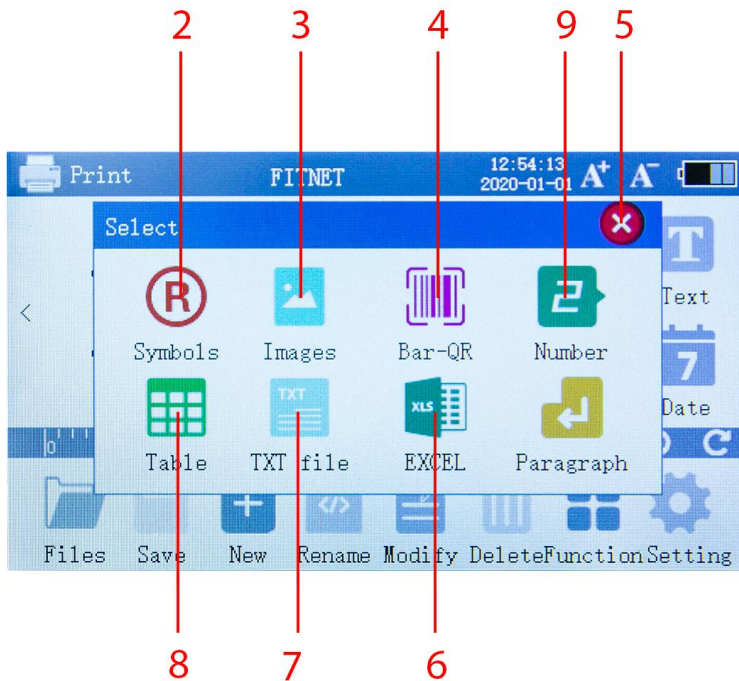
■ Interface Introduction



- ① Print: Click to print after editing the content (the same as handle print button)
- ② Preview Area: You can move the position of the print content with your finger or touch pen. You can also modify the print content through the edit button.
- ③ Ruler: The length of the printing content be measured.
- ④ Battery Icon: Display the battery capacity.
- ⑤ File & Save & New: Store the content, save the current file or create a new text.
- ⑥ Function: Contain common icons, pictures, graphic codes, counts, tables, TXT files, EXCEL files and segments.
- ⑦ Setting Button: Enter the printer system.

⑧ Rotation Function: Rotate the edited content by 360° .

■ Function



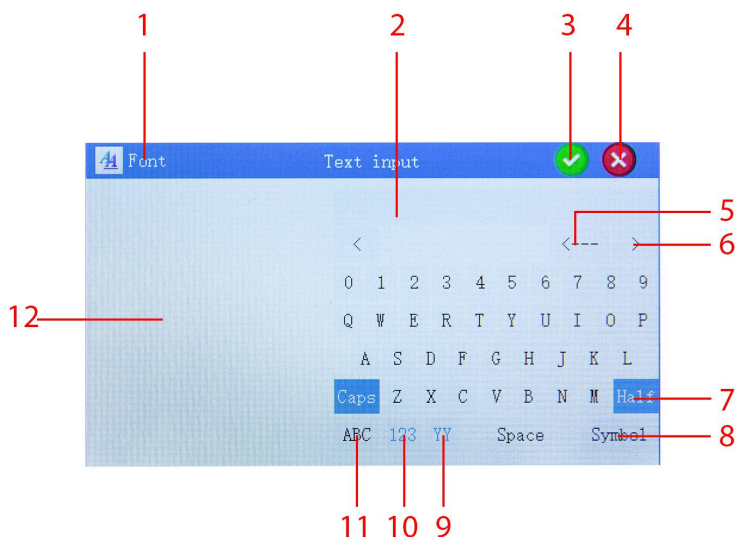
2. **Commonly Used Icons:** R symbol, keep dry, diameter mark, handle with care, disable hand hook, this side up, stack limit.

3. **Picture:** Import the prepared picture to the U disk for reading.

4. **Graphic Code:** Edit content to produce barcode and QR code.

8. **Table:** You can enter the table, adjusting row height, column width and merge.

■ Text Input



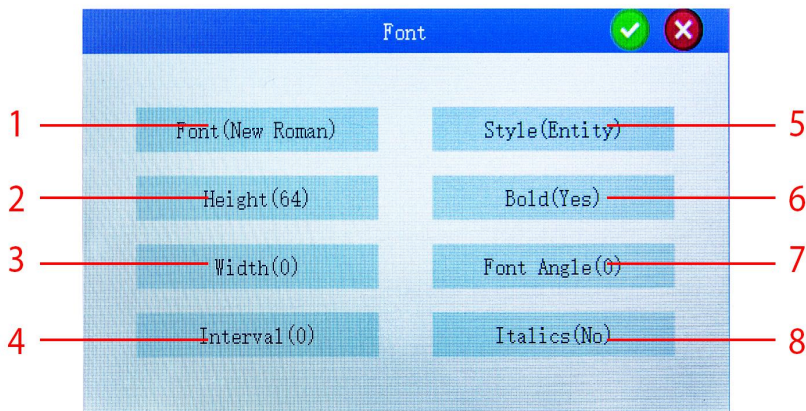
1. **Font Setting:** Set a variety of fonts, size, word width & space, style, bold (whether), rotation (360°) italic (whether).

12. **Input Box:** Support up to 200 characters or 100 Chinese characters.

11. **Input Switch Button:** Support "Pinyin" or uppercase/lowercase letters. (switch multi-language)

10. **123 Button:** Count variable setting.

Font Settings



2. **Character Height:** Set the font height at the range of 16-200.

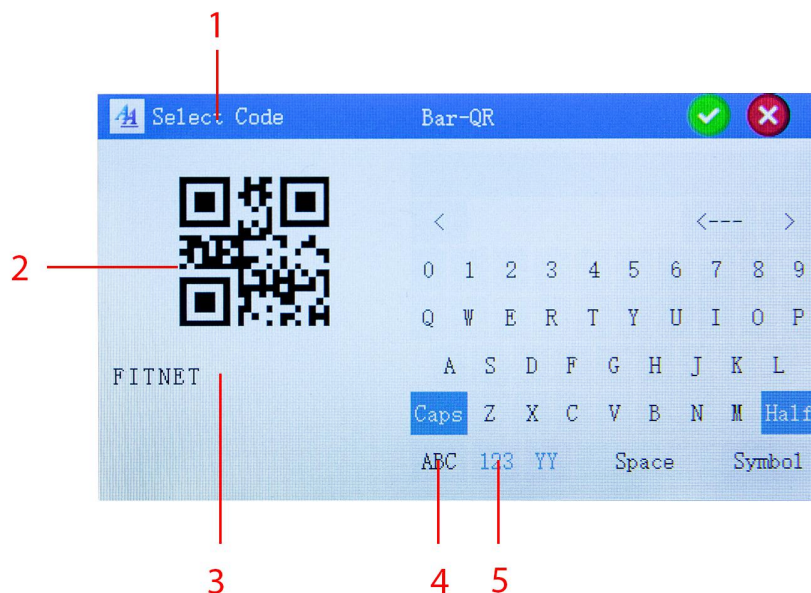
3. **Word Width:** Set the font width between 0-999. When the word width is 0, it means that its width is equal to the word height.

4. **Word Interval:** 0~99.

5. **Style:** entity, dot matrix and delete the body. Note: When the font you choose is already a bitmap font, the style should not be selected as a bitmap.

7. **Rotation Angle:** 0-360°

Graphic Code Editing



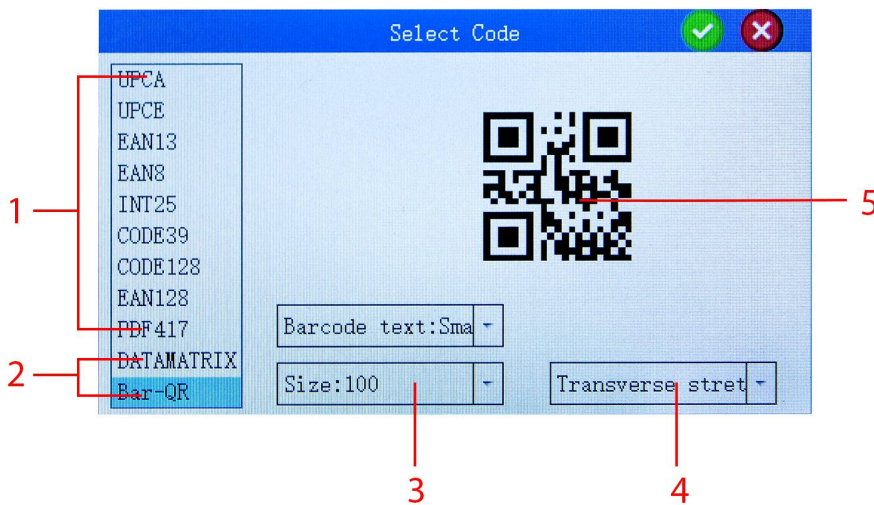
1. **Setting:** Change barcode/QR code format, size and width.

2. Graphic code display preview.

3. Graphic code content preview.

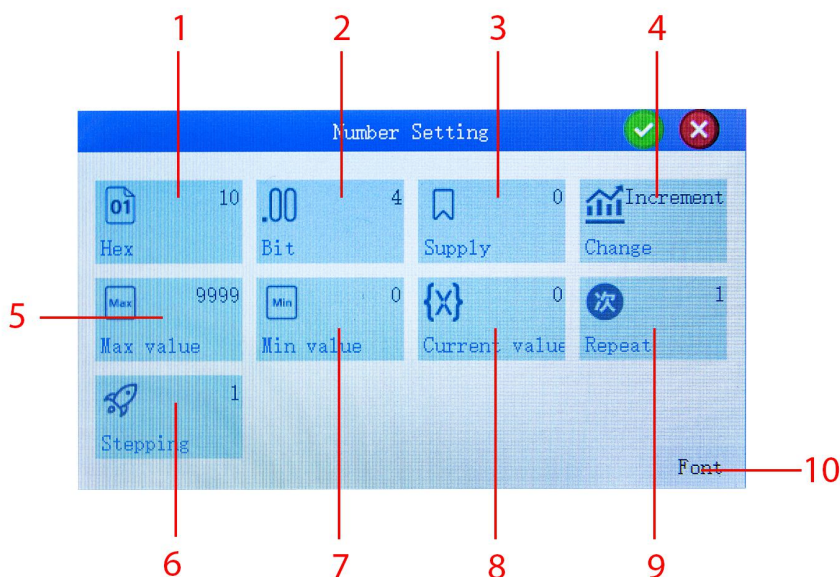
4. Serial number generates a variable graphic code.

5. Variable date generates variable graphic code.



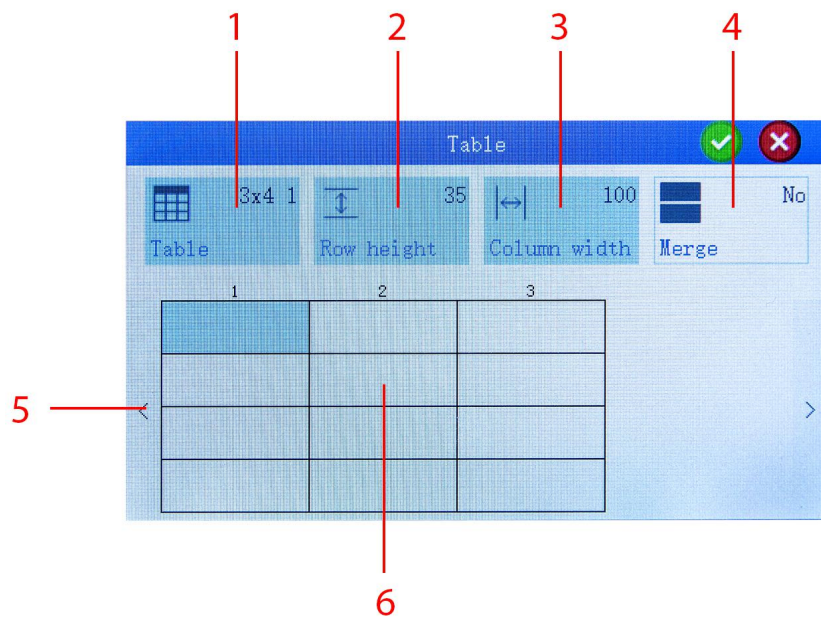
1. **Barcode:** Various types.
2. QR code.
3. **Size:** Set the height of the barcode/QR code.
4. **Horizontal Stretch.** Set the width of the barcode/QR code.
5. **Display Area:** Show barcode/QR code.

■ Counting Variable



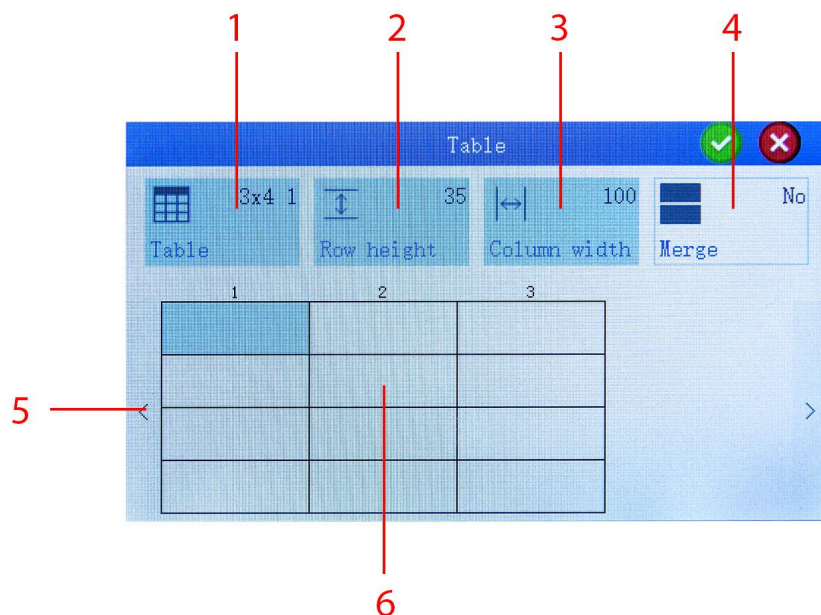
1. **System:** Select the technical code to display the system. Support decimal and hexadecimal.
2. **Digit:** Select the number of Bits between 1-9.
3. **High Bit Supplement:** When the count high bit is 0, you can choose to add 0.
4. **Change:** Increase or decrease.
5. **Max:** When the count increases to the maximum value, it will auto jump back to the mini value and start counting again.
6. **Step:** Current value increases or decreases each time
9. **Repeat:** the number of times about the current value is printed repeatedly.

■ Table



1. Draw the number of rows, columns, and line width of the table.
2. **Row Height**: Set a row height at 10-150.
3. **Column Width**: 10-999.
4. **Merger**: Number of combined rows or columns.
5. Preview left and right.
6. Table display area.

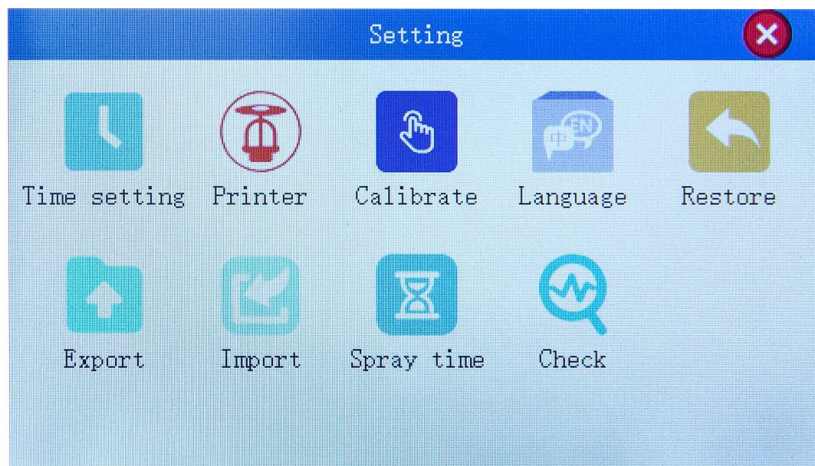
■ Import Settings of Excel/Txt File



1. **Font Setting**: Import external data to set the font style.
2. **Columns**: Select the number of columns in EXCEL/TXT files.
3. **Line**: The number of words per line is limited to 0-99.
4. **Start Line**: Select the content of the number of lines to be printed as the start print content.
5. **Generate Barcode**: Check to generate barcode or QR code.
6. Preview of external data.
7. **Total Lines**: Total number of lines in EXCEL/TXT file.

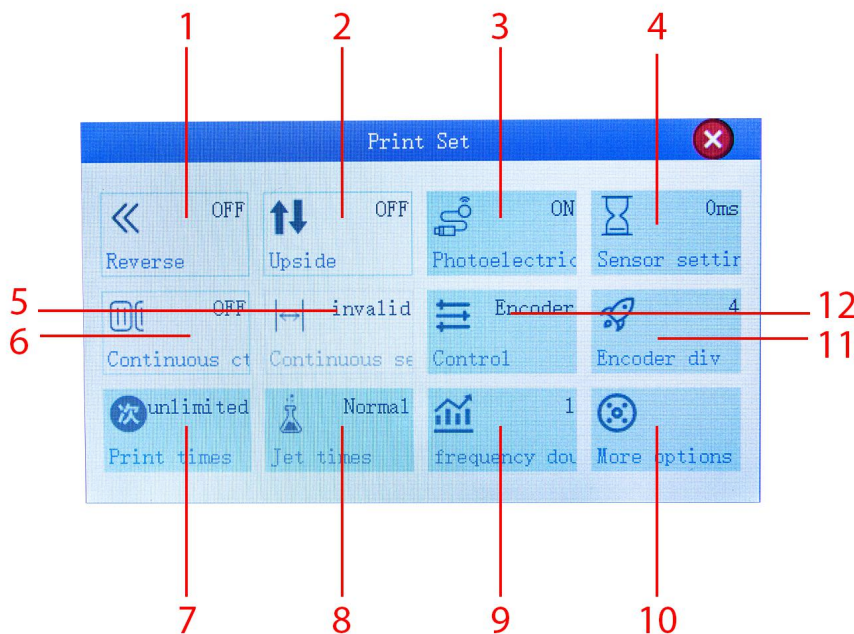


System Setting



1. Time Setting: Set the system time.
2. Touch Screen Calibration: when the touch screen is not sensitive, you can calibrate it. Try to turn off the unit, press the screen and turn it on again, the system will auto-enter the calibration interface.
3. Language Selection: Support 20 languages, including Chinese and English.
5. Restore Factory Setting: Delete all user data.

Print Setting



1. Reverse: Print from left to right after opening and print from right to left after closing.
2. Upside: Printed font will be upside down after opening.
3. Photoelectric Switch: After receiving the photoelectric signal, wait for the photoelectric delay time (0-9999 ms) and start printing.
5. Continuous Printing Interval: Range of 0-50000. Actual length is about 6 meters.
6. Continuous Printing Control: the encoder is turned off regularly.
7. Printing Time: 1-99999 times, 0 for unlimited printing.
8. Inkjet Concentration: Range of 1-10 and set the number of inkjets at the same point
11. Encoder: You can choose encoder or timing inkjet.

Features of the Printer

- **The handheld printer works very stably by a solvent quick-drying ink cartridge.**
- **The printer's 4.3" color screen has good resolution with a decent UI. It is easy to set up your print job right from the machine.**
- **Printing Content: text, QR code, barcode, picture, time, date, logo, table, excel, number and segmentation function, etc.**
- **Applicable Material: board, carton, stone, medium density fiberboard, rolled steel, pipe, metal, plastic, aluminum foil.**
- **Support 20 Languages: English, Spanish, Chinese, Japanese, Korean, German, Russian, Arabic, French, Italian and Portuguese and much more.**
- **It comes with a guard to help align your bottle to exactly print the label to the glass bottle.**
- **There is a replaceable rechargeable battery towards the bottom of the handle.**



Specification:

Dimensions	Net Weight	Screen Size	Capacity	Resolution
5"L*4.3"W*9.6"H	1.67lb	4.3"	42ml	600DPI
Printing Distance	Printing Height	Print Speed	Storage	Direction
2-5mm	Adjust 2-12.7mm	up to 80m/min	50MB or U disk	360°

Troubleshooting

Before calling service team for support, please check the following troubleshooting tips:

Stoppage	Solution
The screen is not sensitive	Calibration: Turn off the machine first, and then clip the screen with the stylus when it is turning on. There will be 5 small squares that must to be clipped one by one.
Can't click accurately	Clip the screen with your nail or stylus
Difficult to print on uneven surface	Make full use of the positioning plate



Maintenance

Protect The Cartridge For Last Long Time

Inkjet nozzle can be covered to protect it from drying out and solve the problem of ink-blocking



Tips:

- ★ Do not expose the nozzle to the outside, otherwise, the ink will dry and not come out
- ★ When not in use, the inkjet nozzle should be covered to protect it from drying out

Question:

What is the solution to the cartridge jam?

Answer:

1. When the ink cartridge is stuck occasionally, print several times continuously until the print is clear
2. Wipe the nozzle with a cotton swab or paper towel dipped in alcohol
3. Shake the ink cartridge up and down.



Customer Service

Dear Customer,

Thank you for your purchase and support. Due to the jet lag, we can't see the store's email after getting off work in time. If you have any problem, please contact our Email of the customer service team liaohui@naisinice.com to reduce your waiting time and tell us your order number. Thank you for your understanding. Also, we uploaded some videos on YouTube, like the usage of QR code.

Looking forward to hearing from you.

Customer Service Team L

