



# LT800 SERIES

## Small character inkjet printer

LT800 Series small character inkjet printer include LT810, LT820. Friendly new UI design for easy operation.



**EASY**  
**SMART**  
**RELIABLE**  
**FRIENDLY**

[www.leadtech.ltd](http://www.leadtech.ltd)

# Easy

LT820  
Easy to Use & Maintain

## Simple Operation

7- inch Touch Screen



Simple design, allows you to operate just in 10 minutes.

## Modular Design

Integrated Inkcore System



Modularized Components  
Less Spare Parts  
More Stable & Reliable  
Easy to maintain

## Innovative Printhead

More Stable & Reliable



360° all-round printing  
Gem nozzle, stable and reliable  
The design of constant temperature system



# Friendly

LT820  
More User Friendly

## New Information Editor

We can manually drag the module, or through XY axis to adjust, The data can be directly dragged into 2D code or bar code.



Redefine the information editor, modularize the plug-in information, more diversified contents.

Support drag and drop editing, making it easier for users to edit.

## USB Hot Swap Function

Extended Functions of USB

Save print data as txt. file in USB disk, print by importing to the printer

Insert U disk to select connect/overwrite

Unplug U disk to continue printing

Keep print record when turn off



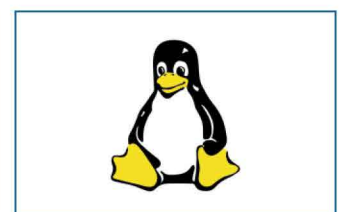
## Support External Data Input

External I/O port

Provide RS485 and USB interfaces

Network version added to provide network interface

Mouse operation



## Smart <sup>LT820</sup> More Possibilities

### System Design By Linux

The system design is based on Linux and can be customized to meet your requirements, suitable for automated production line.

<b>34</b> Dots	<b>450</b> m/min	 Powerful Linux
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CPU:SAMSUNG 1.2x4 Ghz  
LT-Touch operation



## Reliable <sup>LT820</sup> Reliable Quality

### Stainless Steel Cabinet Nice Look & Easy Cleaning

**IP55**  
Protection Level

Stronger Anti-interference  
Work Under Harsh Environment

### Optimizing Font Beauty

While optimizing the print stability, the print font is more beautiful than previous generations.

**30mm**  
Print Distance

30mm Print Distance Perfect & Clear Print

### High-efficiency and stable More Stable & Reliable

**60** **5**  
Mictons Lines

Independent mixing system, reducing the deposits of ink  
Insert and run, convenient and quick  
Clear and simple, easy to maintain  
Less Cleaning Times



# LT800 Series

## Specifications

### Printing Performance

1-4 lines (7X5matrix)  
1-5 lines (5X5matrix)  
Maximum speed=450m/min@5X5

### Font Matrix

5X5,7X5,9x7,12X9,16X11,19X14,24X17,32X22

### Display Size

7-inch HD display

### Operating System

LT-Touch unique System, Multiple Languages

### Print Content

English,Chinese, Arabic numbers,Serial number, Bar code, Automatic date, User-defined Logo, Special character and QR code

### Print Distance

Font Height: 1-12mm  
2mm to 30 mm  
Best : 10mm

### Data Interface

USB,RS485,Ethernet(Network Version)

### Memory Storage

Up to1000+ Messages

### Housing

304 Stainless steel

### Protection Level

IP55

### Nozzle

60 Microns

### Umbilical Length

Super soft, length 3m

### Printing Direction

360°all-round printing

### Cartridge Volume

Ink (500ml)  
Make-up (750ml)

### Temperature/Humidity Range

0-45°C  
0-95% Relative Humidity,Non-condensing

### Power

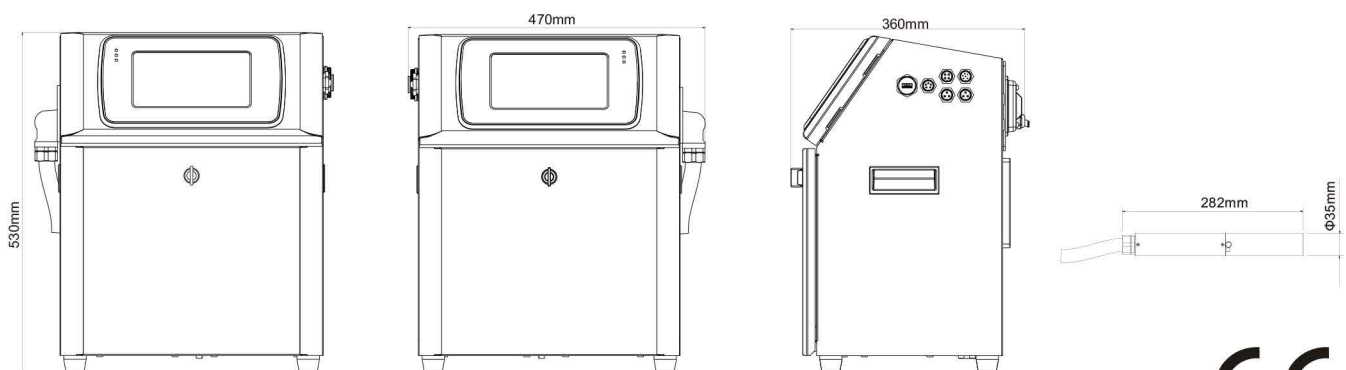
AC100-240V, 50/60Hz,60VA

### Dimension

360mmX470X530mm

### Net Weight

18KG



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