# LT 800 SERIES

LEAD TECH 800 SEREIS

BLACK INKJET PRINTER

# Reliable LT800 Series
Reliable Quality

### New Innovative Printhead
**More Stable & Reliable**

**50/60 or 40** Mictons

**5** Lines

Insertmolding Technology
Prevent Ink Leakage
Reduce Nozzle Blockage
Less Cleaning Times
Insertmolding Design

### Stainless Steel Cabinet
**Nice Look & Easy Cleaning**

**IP65** 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 Perfect & Clear Print

**30mm** Print Distance

5X5 PRINTING SAMPLE 0123456789
7X5 PRINTING SAMPLE 0123456789
9X7 PRINTING SAMPLE 0123456789
12X9 PRINTING SAMPLE 012345
16X11 PRINTING SAMPLE
19X14 PRINTING SAMPLE
24X17 PRINTING SAMP
32X22 PRINTING

0123456789

## 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,Teflon Coating

**Protection Level**
Ip65

**Nozzle**
60 Microns

**Umbilical Length**
Super soft, length 3m

**Printing Direction**
360°all-round printing

**Cartridge Volume**
Ink (750 ml)
Make-up (750ml)

**Temperature/Humidity Range**
0-45℃
0-95% Relative Humidity,Non-condensing

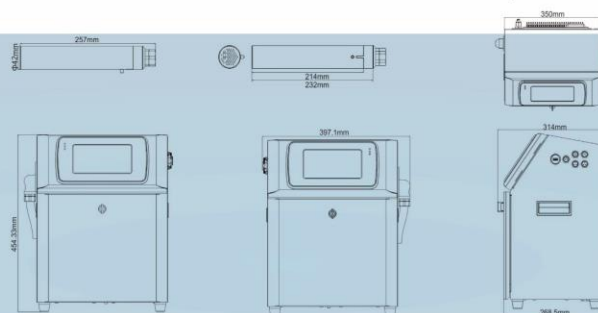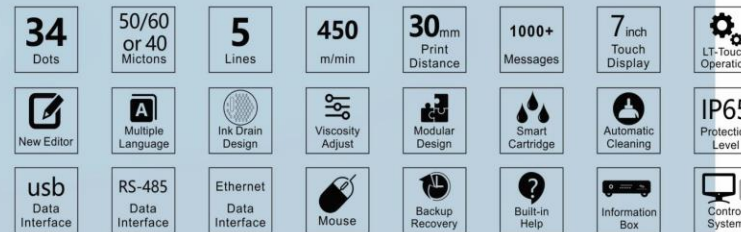**Power**
AC100-240V, 50/60Hz,60VA

**Dimension**
397mmX314X454mm

**Net Weight**
18KG

**Value-added Services**
Information-BOX
LEAD TECH Real-time Control System Terminal

257mm
942mm
214mm
232mm
350mm
397.1mm
454.33mm
268.5mm
314mm

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

## LEAD TECH
### LT800 SERIES
Small character inkjet printer

| 34 Dots | 50/60 or 40 Mictons | 5 Lines | 450 m/min | 30mm Print Distance | 1000+ Messages | 7 inch Touch Display | LT-Touch Operation |
|---|---|---|---|---|---|---|---|
| New Editor | Multiple Language | Ink Drain Design | Viscosity Adjust | Modular Design | Smart Cartridge | Automatic Cleaning | IP65 Protection Level |
| usb Data Interface | RS-485 Data Interface | Ethernet Data Interface | Mouse | Backup Recovery | Built-in Help | Information Box | Control System |

## Easy
**LT800 Series**
Easy to Use & Maintain



### Simple Operation
**7- inch Touch Screen**

Multiple Language | 7 inch Touch Display | LT-Touch Operation

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

- Edit current message
- Edit message parameter
- Reset message counter
- Double-click reset counter
- Start/Stop print

Information page

### Upgraded Printhead
**Integrated Printhead System**

Ink Drain Design | Modular Design | Automatic Cleaning

Easily aligned by a small tool, no need to disassemble.

All major components are modularized, making it less spare parts! Printer is more stable and reliable, easy to maintain.

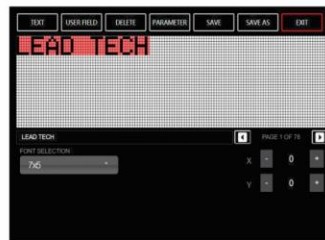### Modular Design
**Integrated Inkcore System**

Viscosity Adjust | Modular Design | Smart Cartridge

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

## Friendly
**LT800 Series**
More User Friendly

Step 1: Insert TEXT/USER FIELD module

Step 2: Select the module,enter into the module parameter setting

### 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.

New Editor | 1000+ Messages

Redefine the information editor, modularize the plug-in information, more diversified contents.
Support drag and drop editinng, making it easier for users to edit.

### Built-in help

Printer includes built-in help page,such as installation video, trouble-shooting and user manuals.

Installation Video | Built-in Help | User Manual

Installation Video
Trouble-shooting Guidance
User Manual

### USB Hot Swap Function

**One key backup / restore global message via 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
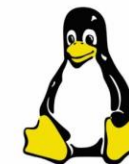Keep print record when turn off

usb Data Interface | RS-485 Data Interface | Ethernet Data Interface | TXT file | Backup Recovery | Mouse

### Support External Data Input

**External I/O port**

Provide RS485 and USB interfaces
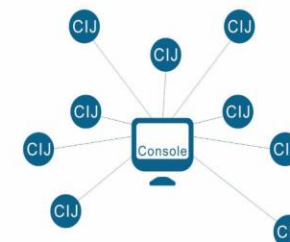Network version added to provide network interface
Mouse operation

## Smart
**LT800 Series**
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.

CPU:SAMSUNG 1.2x4 Ghz
LT-Touch operation

34 Dots | 450 m/min | Powerful Linux

### Network-based System

The LT800 Network Version with LEAD TECH real-time control system terminal is able to manage all equipment on customer site to ensure real-time monitoring, equipment management and information editing...etc. Also is available to access the ERP system through LEAD TECH real-time control system terminal.

Monitor by one PC
Control up to 255 printers
Easy access to ERP
Fully Controlled by PC
Easy and Low Cost

### Information-BOX

IOT (Internet of Things) design realizes the interconnection interaction between all equipment, meets the demand of intelligent production line, provides more compatible, simpler connections and less cost solutions to meet the needs of future upgrading.

Information Box | Control System

IOT
internet of things