Specifications

Model	LT800	LT810	LT800 Pro	LT810 Pro	LT880(HRS)*
Material	Precision coating	Stainless steel	Precision coating	Stainless steel	Precision coating
Printing Performance	1-4 Lines (7X5matrix) 1-5 Lines(5X5 matrix) Max. speed=206m/min@5X5		1-4 Lines (7X5matrix) 1-5 Lines(5X5 matrix) Max. speed=344m/min@5X5		1-4 Lines (7X5matrix) 1-5 Lines(5X5 matrix) Max. speed=430m/min@5X5
Font Matrix	Single-Line:5X5,7X5,9x6,12X8,16X11,19X14,24X17,32X22 Twin-Line:5X5,7X5,9x6,12X8,16X11		3 Lines:5X5,7X5,9x6 4 Lines:5X5,7X5		5 Lines:5X5
Printing Distance	Font Height:1-15mm Printing distance:2mm to 30 mm Best : 10mm				
Operating System	LT-Touch unique System, Multiple Languages				
Print Content	English,Chinese,Arabic Numbers, Serial number, Barcode, Shift, DM/QR Code, UPC A&E, EAN 8 & 13, GS1, Logo, UCC/EAN 128,Code 128 A, B & C, Code 39, Code 125 , Automatic date/time/expiry date, Apecial characters,etc.				
Extra Memory	USB,RS485		USB,RS485,Ethernet		USB,RS485,Ethernet
System Language	Chinese,English,Korean,Russian,Polish, Persian,Arabic,Spanish,German, Indonesian, Vietnamese, Croatian, Thai, Slovenian, Slovak, Bosnian, Portuguese, Italian,etc.customizable language				
Memory Storage	1000+Messages		1000+Messages		1000+Messages
Industrial Protection	IP55		IP55		IP55
Printhead	Super soft, length 3m constant temperature,60μm		Super soft, length 3m constant temperature,60μm		Super soft, length 3m constant temperature,50μm
Printing Direction	360° All-round printing				
Cartridge Volume	Ink (500ml) Make-up (750ml)		Ink (500ml) Make-up (750ml)		Ink (500ml) Make-up (750ml)
Temperature/ Humidity range	0-45°C 0-95% Relative Humidity，Non-condensing				
Power	AC100-240V, 50/60Hz,80VA				

*800/810 is a standard model, 800Pro/810Pro is a high-speed version with Network function, and 880HRS is a high-speed, high-resolution, small font model (suitable for applications with high-precision fonts)

Dimensions

257mm
Φ42mm
232mm
397.1mm
454.33mm
314mm
268.5mm
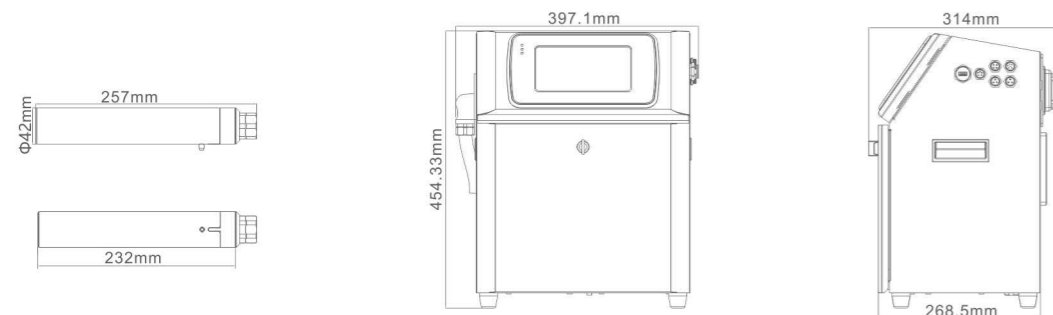
LEAD TECH (ZHU HAI) ELECTRONIC CO., LTD.

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E-mail:lt@leadtech.ltd
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LEAD TECH

SIMPLE | FRIENDLY | SMART | RELIABLE

LT800 Series
Small character inkjet printer

34 Dots	**60** Microns	**5** Lines	**430** m/min	**30**mm Print Distance	**1000+** Messages	**7**inch Touch Display	**usb** Data Interface	**RS-485** Data Interface	**Ethernet** Data Interface
New Editor	Multiple Language	Ink Drain Design	Viscosity Adjust	Modular Design	Smart Cartridge	Automatic Cleaning	Mouse	LT-Touch Operation	**IP55** Protection Level

1/ Simple
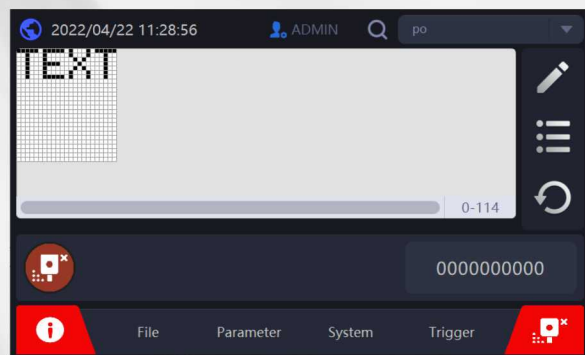
Linux System, Simple Operation
7-inch Touch Screen, WYSIWYG

User friendly interface, allows quick operation
Easy for messages editing

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

New Generation Printhead
Integrated Printhead Design

Easily aligned by a small tool, no need to disassemble, more reliable

- Ink Drain Design
- Modular Design
- Automatic Cleaning

Modular Design InkCore
Integrated Ink System

Modularized Components, Less Spare Parts
More Stable & Reliable, Easy to Maintain

- Viscosity Adjust
- Modular Design
- Smart Cartridge

*All major components are modularized, making it less spare parts! Printer is more stable and reliable, easy to maintain.
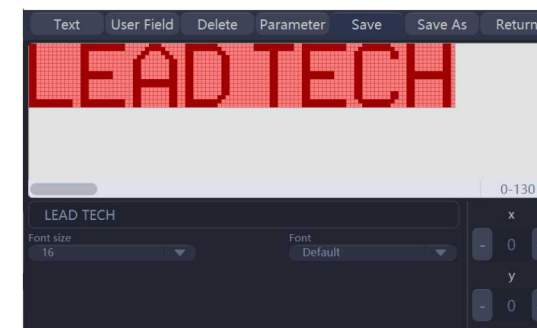
3/ Smart
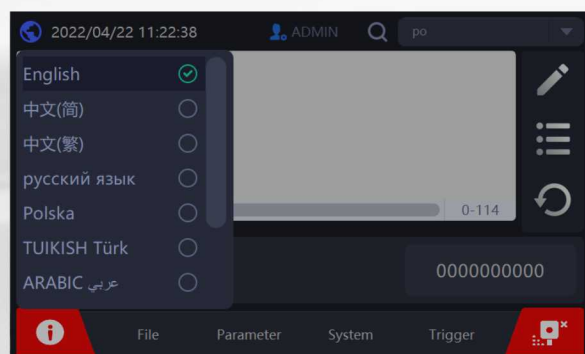
Multi-language System
Support Remote Control

Real-time Monitoring printer status
Up to 14 languages system menu and keyboard
Support editing your own font by font editor
New Generation Logo Editor, for easy logo drawing

- 34 Dots
- 430 m/min
- Powerful Linux

2/ Friendly

New Message Editor
Support message data drag manually,

Precise adjustment by XY axis
Support message data drag into DM/QR Code
Support to edit longer message and logos join together
More suitable for pipe industry application

- New Editor
- 1000+ Messages

USB Hot Swap Function
USB external expansion, simple and flexible

Support Txt. file database save to USB
More Print Mode Selections
Support record saving when power off

Support External Data Input
Remote Upgrade Software and Firmware

RS485，USB
Ethernet

- usb Data Interface
- Ethernet Data Interface
- RS-485 Data Interface
- Mouse
- TXT file

4/ Reliable

Teflon Coating Cabinet
Nice Looking & Easy Cleaning

Stainless steel cabinet, stronger anti-interference

- IP55 Protection Level

New Innovative Printhead
Sapphire Nozzle, Constant Temp Printhead Design

Reduce Nozzle Blockage, Less Cleaning Time
Integrated Printhead Design, Prevent Ink Leaking
Modified Font Drawing, More Beautiful
30mm Print Distance, Perfect & Clear Print
Support Large & Small Font Setting

- 5 Lines
- 60 Microns
- 30mm Print Distance

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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
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