

# LS2X Series

# ACLAS

## Label Printing Scale

Patent product, counterfeiting not allowed

Membrane Key Patent No.: ZL 01 2 03361.8

Insert-proof Patent No.: ZL 03 2 26288.4



LS2XE



with insect-proof loop design (patent)



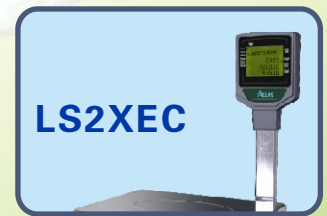
LS2NXB  
(Packing Scale)



removable and renewable hot keypad  
(Patented)



customer display  
(back of no-display-pole scale)



LS2XEC

Squared display

### Unique Functions

- ※ Originated insect-proof loop design (patented) in the world, which is able to prevent the machine from damaging insects, especially suitable for seafood department.
- ※ Innovation removable and renewable hot keypad (patented, 112\*2 keys) design makes it easy to be replaced even if it is soaked. And PLU keys make it easy and quick to be operated, you don't need to memorize and input the serial commodity numbers, lest long queue in the shop. In addition, the hotkeys can be edited via PC software at any time to meet your needs and printed out immediately.
- ※ With modularization printer design so that it can be replaced easily and quickly locally, the professional maintenance person is no needed. (e.g. Picture 1,2)
- ※ Each PLU barcode format and pricing unit can be selected in the scale, flexibly and easily to be used.
- ※ The wireless WIFI scale (LS2XXW) is able to transmit data via wireless network, which is suitable for increasing scales temporarily when carry out promotion.
- ※ Capable of printing batch serial barcode to carry out batch management of fresh commodity purchasing and the fresh status, this makes it possible to auto-set scheduling decrease price according to the fresh status when changing the price label, so as to avoid rotten once some of the commodity is neglected.
- ※ World originated design based on the idea of POS network management. Exclusive offering PLU manage software, network manage software, label editing software, and 18-code barcode function, which brings fresh foods department to computer management, thus to solve the tough problem that long term exist in fresh commodity management.
- ※ The first Barcode Label Scale compatible with label graphic edit software, which is able to adjust label dimension arrange from 15\*30mm to 60\*109mm that greatly cut down the label paper cost.

## PLU Management

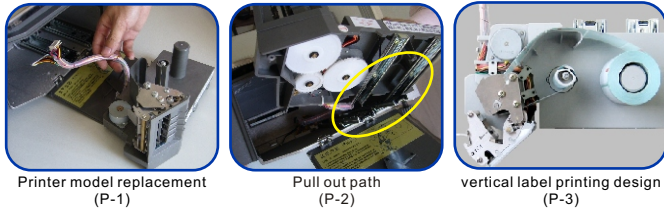
- ※ Different barcode type can be selected for each PLU (e.g. EAN18, EAB8, etc)
- ※ Price of PLU can be inputted temporary by scale keyboard during operation.
- ※ Different Weight Unit can be selected freely for each PLU according to actual usage (e.g. 10g, 50g, 100g, 500g, kg, lb etc)
- ※ Lookup PLU could be done easily by the initial letters.

## Back Office Application

- ※ Powerful capacity of logo design (Based on Windows system) allows users to design and download any Logo.
- ※ Powerful capacity of PLU management (similar to Excel) makes the PLU Code, Name, Price and Description can be programmed easily.
- ※ Parameter and Password can be set and download to scale through this Application, to control scale from back office.
- ※ Providing technical file (.DLL) for easily connecting to POS system of supermarket.
- ※ Can be connected to any back office application which based on different system, such as: NT, Unix, Internet and so on.
- ※ Different font can be selected for characters printed in label.

## Network structure

A chain store network on-line management system can be structured via phone line or broad band. (Refer to the following diagram).



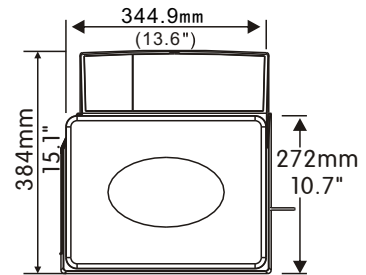
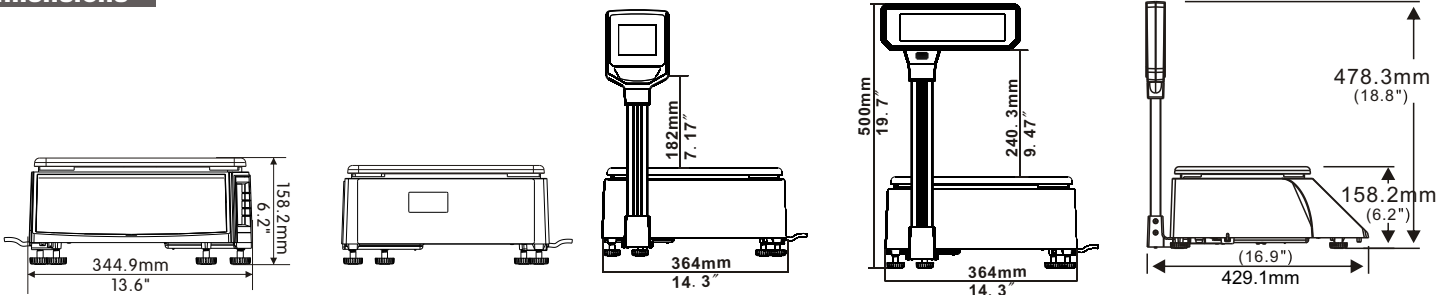
Printer model replacement (P-1)

Pull out path (P-2)

vertical label printing design (P-3)

Note : Functions and appearance are subject to change without notice. Please refer to practicality.

## Dimensions



## Functions

- ※ Barcode can be printed out vertically or horizontally.
- ※ Print density can be adjusted according to sensitivity of label paper. Moreover, the auto voltage & temperature compensation design prolong the life time of printer 2-3 times.
- ※ Capacity of installing larger label roll (1000 pieces labels)
- ※ Supporting firmware online upgrade.
- ※ Rapidly renew the hotkey according to actual usage requirements.
- ※ Membrane Keyboard can be cleaned simply by wet cloth. High capacity of Anti-dirty.
- ※ Support many languages' display and print, such as: English, Russian, Arabic, Portuguese and Spanish etc.

## Specifications

<b>Guaranteed Precision</b>	1/3000 (15kg 5g)
<b>Internal Resolution</b>	1/30,000
<b>Display Resolution</b>	1/3000 (default)
	1/7500, 1/15000 (15kg 1g, optional)
<b>LCD display</b>	Double-faced, auto back-light LCD
	48*112, 4-line LCD (Square)
	32*264, 2-line LCD (Rectangle)
	64*128, 5-line LCD (No pole scale)
<b>Sampling Rate</b>	3HZ
<b>Thermal Printer Head</b>	56mm width 203 dot/in
<b>Memory Capacity</b>	Standard 16Mbit (extendable)
<b>Printing Speed</b>	50mm/s (light density)
<b>Working temperature</b>	0°C~40°C, 5%~90%R.H.
<b>Overload Alert</b>	alarm if >100.015%
<b>Storage Environment</b>	-20°C~50°C, 5%~95%R.H.
<b>Overload Cut-off</b>	>120%
<b>PLU Quantity</b>	12,000 (extendable)
<b>Power Consumption</b>	Sleeping mode: 3W Printing Mode: 30W
<b>Power Supply</b>	AC 100~240V
<b>Printing Contents</b>	EAN13 barcode, PLU name, unit price, total price, weight, graphic, discount mark, packing date, expiration date, trade mark, etc.
<b>Storing data</b>	12000 PLU, 12000 message, 2 label type(extendable), 1025 accounting information.

## The connection diagram of Broad Band POS Cash Register (Pinnacle exclusive)

