

T-Scale

**T-Touch
Manual**

**P10
User Guide**

T-Scale

Declaration of Conformity

Manufacturer	TScale Electronics Mfg. (Kunshan) Co., Ltd
Model	P10
Report No	R0317030156E
EMC Directive	2014/30/EU
Applicable Standards	EN 55032:2015 EN61000-3-2: 2014 EN61000-3-3: 2013 EN 55024: 2010+A1:2015

Note: The declaration is only valid if the non-automatic weighing instrument was verified by the manufacturer or with a certificate of conformity issued by a notified body.

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T-Scale reserves the right to make changes to the technology, features, specifications and design of the equipment without notice.

All information contained within this publication was to the best of our knowledge timely, complete and accurate when issued. However, we are not responsible for misimpressions which may result form the reading of this material.

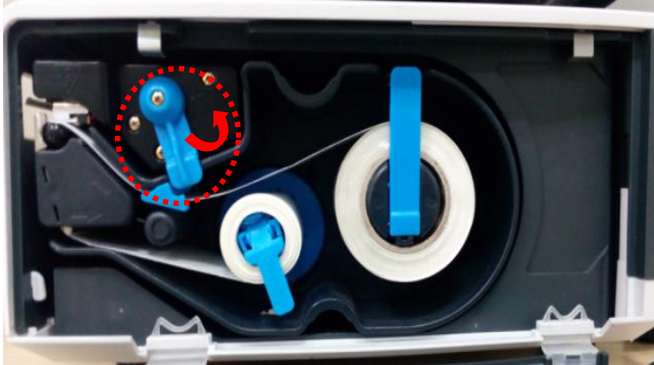
sales@taiwanscale.com

www.t-scale.com

3.4 Label Printer – Label Roll Replacement



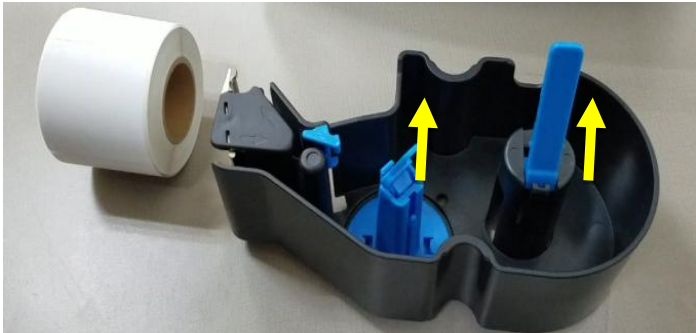
① Open the printer cover



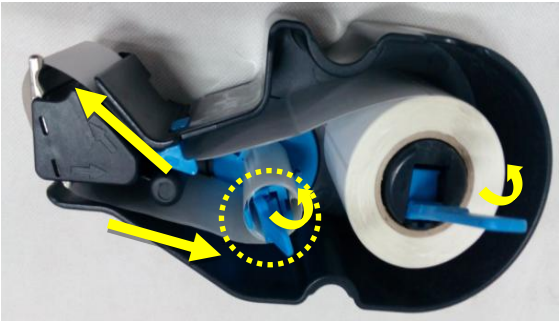
② Turn lever to open position



③ Remove the cassette



④ Release stopper levers then Remove back paper roll and label core



⑤ Load new label roll, then insert Back paper under the slot of winding Bobbin and close the stopper levers



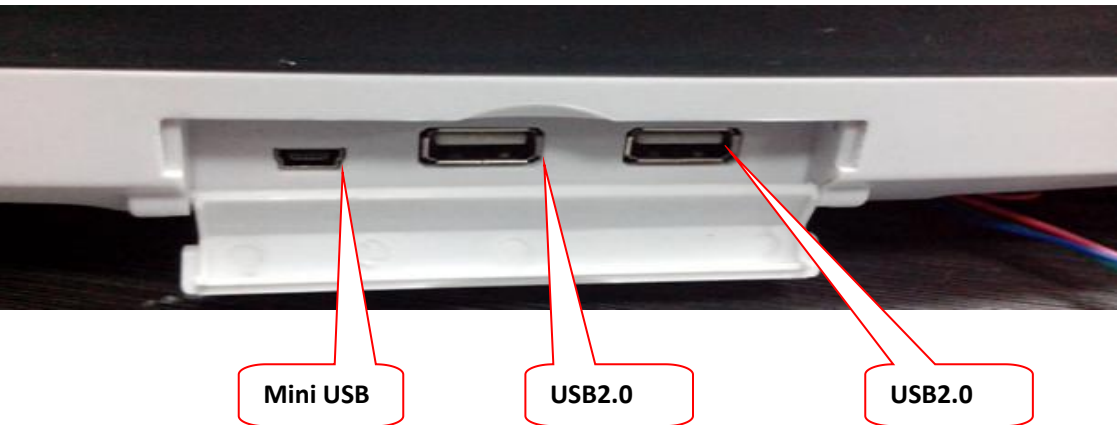
⑥ Insert the Cassette and Turn lever to close position



⑦ Close the printer cover



⑧ Press the feed key



Interface	Quantity	Description
RJ11	1	Cash drawer (12V)
USB	2	For mouse, keyboard, barcode scanner,don't use for charging other device
RJ45	1	Ethernet
RS-232	2	For printer or other supported equipments
Mini USB	1	For downloading system software

3.3 Power

Charger Type



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WARNING

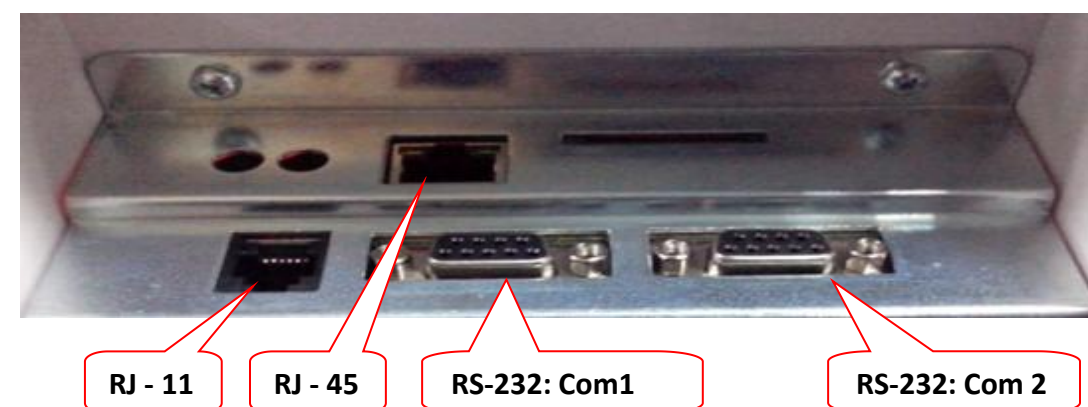
1. Check the voltage before connecting the scale. Use only the correct assigned voltage to avoid damages.
2. Avoid using the scale in hazardous environment
3. Avoid sudden strong impact to the scale
4. Avoid immersing the scale in water and high-humidity environment.
5. Do not turn on the scale when it just goes through big temperature changes to avoid possible damages.

3. PARTS DESCRIPTION

3.1 Overall view



3.2 Interfaces



- Connect the adaptor pin to the adaptor jack. Adaptor jack is locating below the right side of the scale.
- Adaptor connects into your AC power socket. Pluggable equipment must be installed near an easily accessible socket outlet with a protective ground/ earth contact.
- Press and hold the power switch until to hear a “beep” sound and the scale is on. Power switch is located below the right side of the scale,The scale will show T-Touch system and follow to show company logo,waiting a few seconds, display will be come to normal weighing mode. Then you can start your operation.
- Note: Press and hold long time “Power on” key, scale will shut down.
- Press  key at the main page, and press “confirm” at the pop up screen to power off

1. SPECIFICATION

1.1General

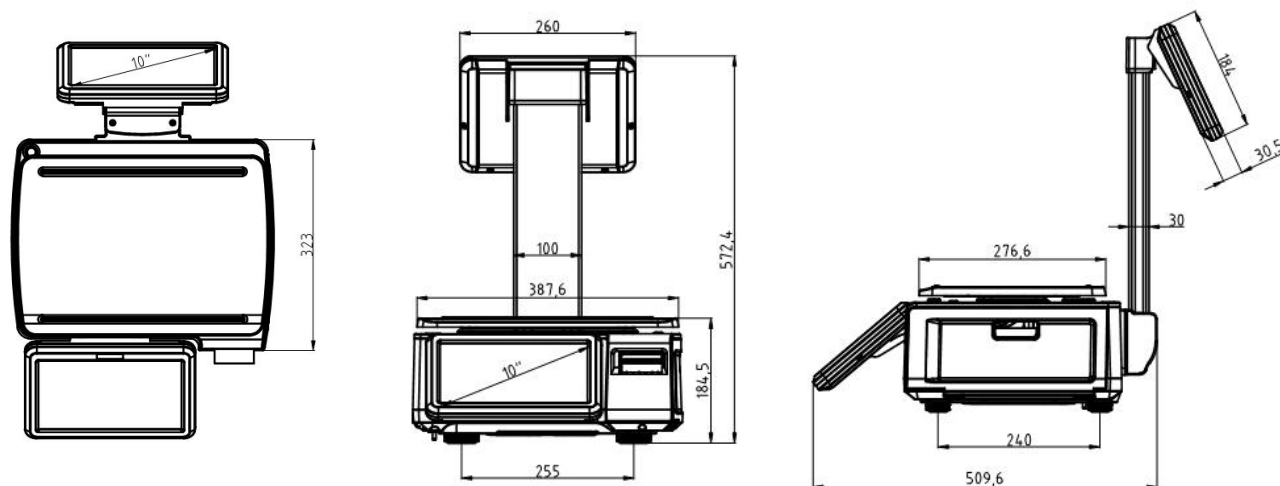
Capacity	6kg / 15kg / 30kg
External Resolution	3000e
Tare range	Max-1d
AD Type	Sigma delta
AD Speed	Max. 60 times/second
Internal Counts	1,000,000
Weighing Units	kg, g, tj, gj, lb, oz, lz
Load Cell Excitation	5VDC
Input Signal Range	0~20mv
Zero Point Signal Range	0~5mv
Load cell Sensitivity	1mv/v~2mv/v
Operation Temperature	0~40C
Operation Humidity	<95%
Display	10” front TFT LCD &10” rear TFT LCD
Display resolution	1280x800
Display H/V ratio	16:9
Touch Control Mode	Resistance Screen
Communication Interface	2 x USB High Speed USB storage device support Built-in scanner barcode support 2 x RS-232 1 x RJ11 1 x RJ45 for ethernet
Optional interface	Wifi
CPU	A9
OS	LINUX
RAM	2G Dual Core
Data memory	8G NAND flash
Power	AC Adapter: 24V/5000mA

1.2. Printer Specification

Printer Model	BL_F1182	LABEL: Weight: 70-85g/m2 Thickness: 0,06 to 0,09 mm Opacity: 85% minimum Gloss: Minimum 65% PAPER BASE: Weight: 67g/m2 Thickness: 55 to 65 microns Opacity: 43% COMBINATION LABEL-PAPER BASE Opacity: 93%+-8%
Resolution	2”,54mm	
Printing Method	Direct Thermal	
Printing speed	100mm	
Type	Cassete	
Printing width (mm)	54	
Label width (mm)	60	
Printing rotation	90 180 270 rotation	
Printing support	Logo, Barcode,QR code	
Detection	“opto” automatic adjustment for paper detection	

***Specifications are subject to change without notice

1.3 Dimension



Pan Size:

380 (length) x 285 (width) mm

2. INSTALLATION

2.1 Unpacking

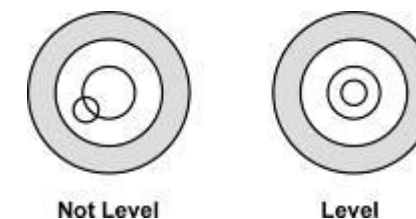
When you receive the scale, inspect it to make sure that it is not damaged and that all are parts are included:

- Remove the scale from the carton.
- Remove the protective covering. Store the packaging and to use if you need to transport the scale later.
- Inspect the indicator for damage.
- Make sure all components are included.
 1. Scale
 2. Adaptor
 3. Manual
 4. Platform

2.2 Level Adjusting

Place the scale on a table.

Check the water mark. If bubble is not centre adjust the leveling feet until reach centre. Check the level when you change the location.



2.3 Charging

- To charge the scale, insert the adaptor pin to jack, jack is locating below the scale. Adaptor simply plug into the mains power.
- Do not use any other type of power adaptor than the one supplied with the scale.

2.4 Installation

- Place the scale on a table .
- Carefully place the pan to the four holes on the top cover
- Adjust the water mark bubble level.