

AI Cash Register Scale

Model: RX910



Introduction

Ronsson AI Cash Register Scale is the new range of touchscreen scales that integrates weighing, produce recognition, check-out receipt printing integrated with POS system aimed at improving process efficiencies, reducing costs, and achieving operational excellence.

Hardware Features

- * Aluminum alloy design, sturdy and durable, waterproof, insect proof, and rust proof.
- * 15.6-inch capacitive touch screen, dual screen or single screen, Windows system, adjustable viewing angle.
- * Supports printing thermal receipts with a width of 58mm.
- * Built in AI intelligent recognition camera.
- * Multiple communication interfaces: USB, Ethernet, WiFi, etc.
- * One stop solution for weighing, printing, and checkout all together.
- * Keypad with 1000 millions times of life is for option.

Algorithm Features

- * Recognition speed within 200ms, quick recognition experience.
- * Accurate recognition with an accuracy rate of over 99%.
- * The more you use it, the more accurate it becomes. Cloud+dynamic learning supports both offline and online learning, and the dual combination is fast and accurate.
- * Chain stores, multi store data sharing, one learning effect sharing, other devices are not limited to categories, meat, seafood, snacks, fruits and vegetables, grains and cereals, and North South dry goods that need to be weighed can all achieve dynamic learning.
- * Automatically filter out incorrect results, and ignore images of weighing personnel's

misoperation to avoid incorrect learning.

*Dual algorithm local cloud backup, designed for retail high availability scenarios, to avoid single point of failure.

*Support automatic image matching in learning mode, with on-site real images assisting users in selecting products.

Software Features

*Supports multiple weighing protocols: METTLER TOLEDO, Digi, Ishida, Aclas etc.

*Seamless integration with major POS/ERP systems.

*Machine dual-use: label printing, checkout cashier direct transmission.

*Free transfer scale, intelligent scale automatically connects product information from ERP database and synchronizes prices in real-time. Implementing automatic scale transfer and centralized management for chain merchants, with automatic updates of products and prices, reducing the need for dynamic recognition of store maintenance work, allowing for continuous weighing, and optimizing operations for specific scenarios with high customer flow and fast weighing.

*Merge multiple products to print a price tag, saving paper while enhancing user experience.

*Self service machine mode, used in conjunction with the silver counter. Dual loss prevention mechanism.

*Support employee ID management.

*Deeply customized according to customer needs, with a powerful software technology team providing tailored support for research and development.

Specifications:

Model	RX910	
Display	Operator display: 15.6"capacitive touch screen, resolution: 1366 x768	Customer display: 15.6"capacitive touch screen, resolution: 1366 x768
Range	6kg/15kg	
Division value	2g/5g	
OS	Win10	
CPU	Intel 6412,quad-core	
Memory RAM	8G	
Storage	128G	
PLU type	LF Code, PLU name, item number, unit price, pricing unit, first label, second label, tare, barcode, department, group, package date, package time, preservation date, weight, package type(normal,fixed weight,fixed price,both fixed weight and price),nutrition message, traceability code, discount	
Printer type	Thermal receipt printer	
Paper type	Thermal paper roll, 58mmφ80mm	

Print speed	90mm/s (Max)
Interface type	WIFI,1*Ethernet,1*3.5mm Audio,1*Power,4*USB
Power	12V/7A, 84W
Working temperature	0°C~40°C
Working humidity	5%~85%R.H.
Keypad	Optional