

S10 Smart Chip Settlement Terminal instructions



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S10 Smart Chip Settlement Desk Description



1. Application Scenarios

Ideal for businesses, schools, and fast-food restaurants with high foot traffic where quick checkout is essential.

2. Product Features

- High-performance six-core processor with ultra-high RAM capacity and multiple memory configuration options available.
- Dual 15.6-inch HD touchscreen displays;
- The system utilizes RFID radio frequency technology chips compliant with the internationally recognized ISO/IEC 15693 standard, enabling automatic identification and rapid calculation of the total meal price.
- Equipped with a 4-megapixel food recognition camera for enhanced accuracy through dual identification technology.
- Wide-band dynamic stereo camera for precise and rapid recognition, with optional 3D structured light camera;
- Supports self-service card swiping, QR code scanning, and facial recognition payment.

- You can define tableware prices in batches.
- The cabinet body is formed by high-strength sheet metal stamping and spray painting processes, ensuring a robust and reliable structure.

3. Product Specification Table

Smart Chip Settlement Desk				
product model		S10		
screen	size	15.6 IPS + 15.6 IPS		
	resolution ratio	15.6-inch (1920*1080) G+G capacitive multi-touch display		
Dual-camera (optional)	type	multicolour	infrared	
	resolution ratio	4Megapixel	4Megapixel	
	iris diaphragm	F2.0	F2.0	
	focal distance	4.5 MM	4.5 MM	
	white balance	voluntarily	voluntarily	
	Wide Dynamic	support	support	
	Vertical wide-angle	40 degrees	40 degrees	
	Horizontal wide-angle	65 degrees	65 degrees	
Basic Specifications	operating system	Android 7.1 BOZZ OS		
	processor	RK3399 A72*2+ A53*4 Main frequency 1.8GHz & Mail T864		
	internal storage	4G DDR+ 16G EMMC		
	device power supply	AC100-240V		
	relative humidity	0%-90% (in the absence of condensed water droplets)		
	working temperature	0°C~40°C		
	Storage temperature	-20°C~60°C		
	service environment	indoor		
	joggle	USB A * 6		
		RJ45 LAN port *1		
RJ11*1				
DC power port * 2				
SIM card slot (standard when 4G module is optional)				
RS232				
ship-type switch				

		Micro-USB debugging port*1
		HDMI*1
		Dual-jack 3.5mm headphone jack
		Light strip, speaker port
	loudspeaker	4Ω/10W*2
essential parameter	WIFI	2.4G supports IEEE 802.11b/g/n
	PDA	Supports Bluetooth 4.2
	NFC	support
	scan a QR code	support
Product Identification	RFID	RFID radio frequency technology chip for ISO/IEC 15693 standard
	image recognition	400mm prime lens

4. S10 Terminal Exterior Diagram

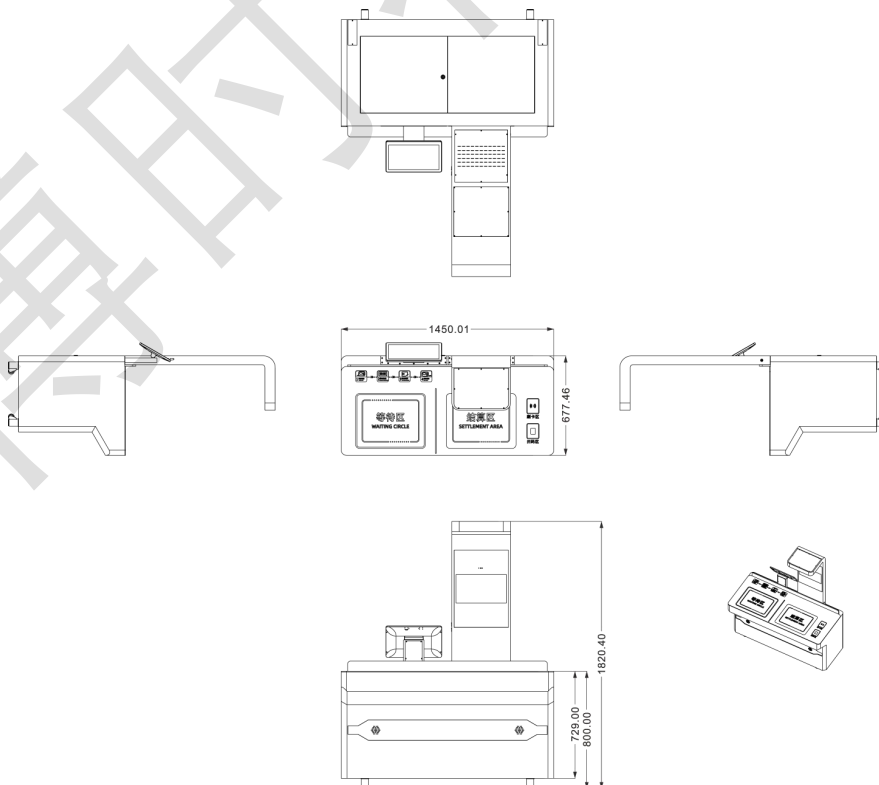


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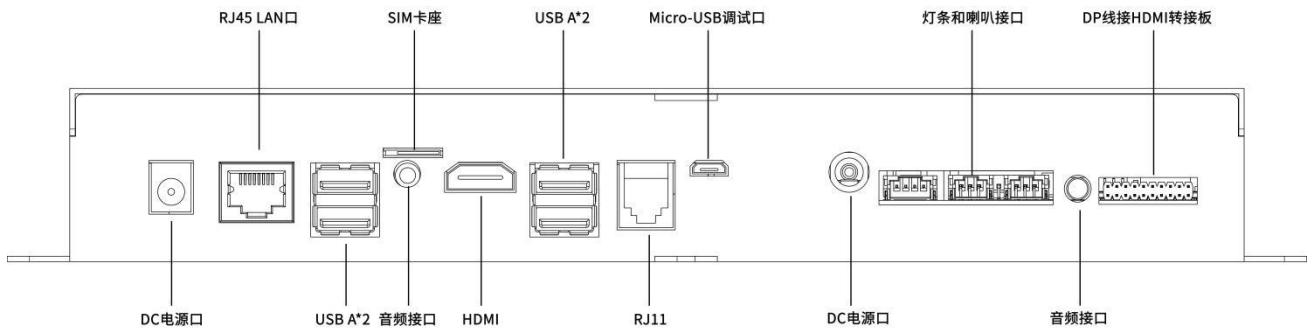
5.Introduction to S10 Functional Modules



6. Functional Appearance Dimensions Diagram of S10 (1450*677*1820mm)



6. Interface Introduction



7. Packaging and Instructions for Use

Materials/Tools List

order number	Material/Tool Name	dosage	explain
1	Host and built-in accessories	1	Included accessories include desiccant, inspection certificate, etc.
2	Ethernet cable (optional: requires external purchase)	a surname	For Ethernet and other residual wiring deployment
3	Wire clamp, network tester, bevel pliers, electrical tape, wire clip (optional: requires external purchase)	a surname	For Ethernet and other residual wiring deployment

8. Installation Precautions

1. The installation environment must be absolutely dry, and strong electric currents as well as strong electromagnetic fields should be avoided. Electromagnetic appliances and mobile devices such as smartphones should be kept as far away from equipment as possible.
2. This product is a precision device. Avoid collisions, drops, and vibrations to prevent detachment of motherboard components or internal camera damage, which may lead to functional or performance issues.
3. During display screen assembly, connection cables must not be hot-swapped.