

# **Palm Code Dual-Screen Smart Terminal (Wall-Mounted) F6 30C-P instructions**



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# Palm Code Dual-Screen Smart Terminal (Wall-Mounted) F630C-P Specifications



## 1. application scenarios

It is suitable for smart payment scenarios in schools, hotels, enterprises, hospitals, administrative agencies, training institutions, stations, factories, and food courts.

## 2. Product Features

- Integrated functions include palm swiping, QR code scanning, and card swiping;
- Both homologous and heterologous expression can be achieved;
- IP65 dust and water resistance rating, effectively preventing oil fumes, water vapor, and insects;
- 19-key mechanical keyboard;
- The keyboard features a slanted design for ergonomic comfort.
- Supports built-in battery for emergency backup;
- Supports Ethernet, 4G full-network mobile connectivity, and WiFi networks.

### 3. Product Specification Table

Dual-screen smart terminal			
product model	F6 30C-P		
screen	size	5"+ 5"	
	resolution ratio	Main screen: 5-inch 800*480; secondary screen: 5-inch 480*854	
Basic Specifications	operating system	Android 8.1 BOZZ OS	
	processor	RK PX 30 Quad- core Cortex- A35 up to 1.5GHz Mali-G31 GPU	
	internal storage	Available options: 1G DDR+ 8G EMMC or 2G DDR+16G EMMC	
	device power supply	12V/ 2 A	
	Device power consumption	2.5W Max	
	relative humidity	0% -90% (in the absence of condensed water droplets)	
	working temperature	0°C ~ 50°C	
	Storage temperature	- 10°C ~ 70°C	
	service environment	indoor	
	Device size	257*167*76 mm (Reference dimensions; actual size may vary)	
	device interface	USB TypeC*1	
		TF card slot*1	
		Supports 4G card slot* 1 (optional)	
	buttock line	RJ45* 1	
		DC*1	
loudspeaker	USB Type A*1		
	3W* 1		
fingerboard	Supports 19-key mechanical keyboard		
NFC	Supports M1 card and CPU card		
Built-in palm scrubbing module	function	Supports palm vein recognition Supports one-dimensional, two-dimensional, mobile screen, and printed barcode scanning	
Built-in battery available	battery capacity	3.7V 2000mAh*2 series connection	
essential parameter	Wired network	Supports Ethernet	
	WIFI	2.4G supports IEEE 802.11b/g/n	
	PDA	Supports Bluetooth 2.1/3.0/4.0/4.2	
	communication mode	4G full network coverage	

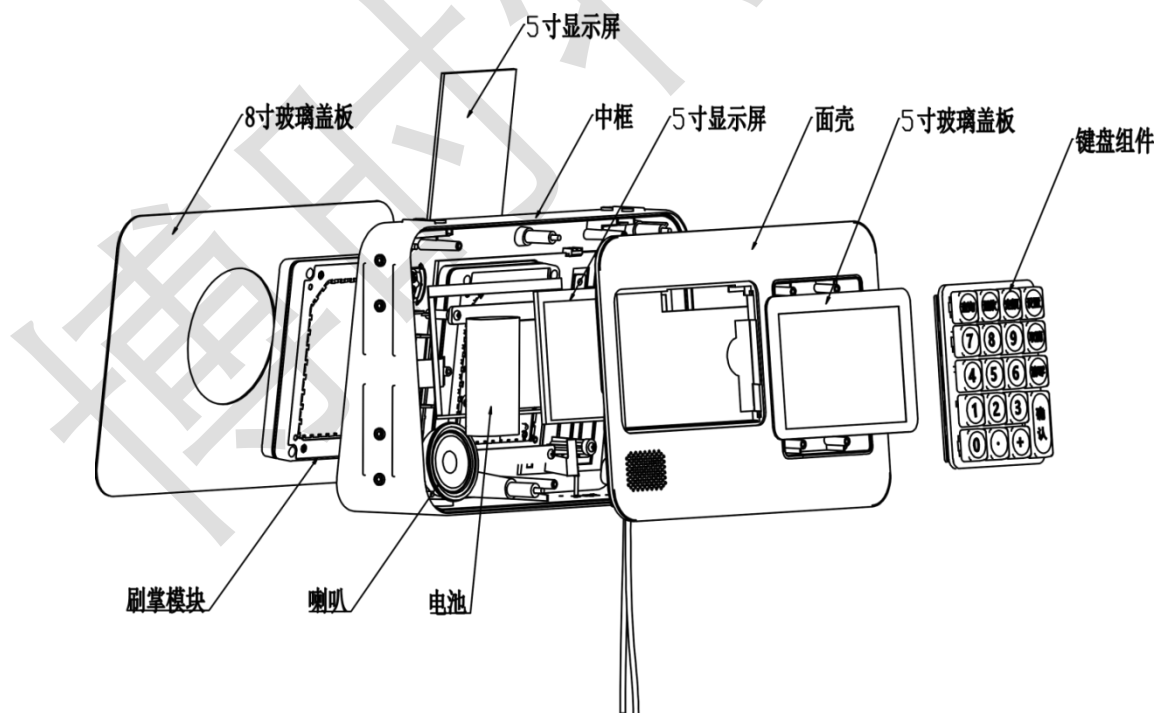
Package parameters (reference data)	Product weight	1.19 kg ± 5% (Reference data, subject to actual measurement)
	Single unit packaging weight	1.7 kg ± 5% (Reference data, subject to actual measurement)
	Large box packaging weight	9.0 kg ±5% (5 units per box) (Reference data, subject to actual product)
	Single unit packaging size	310*291*105 mm ±5% (Reference data, subject to actual product dimensions)
	Large box packaging size	570mm*325*310 mm ±5% (Reference data, subject to actual product dimensions)

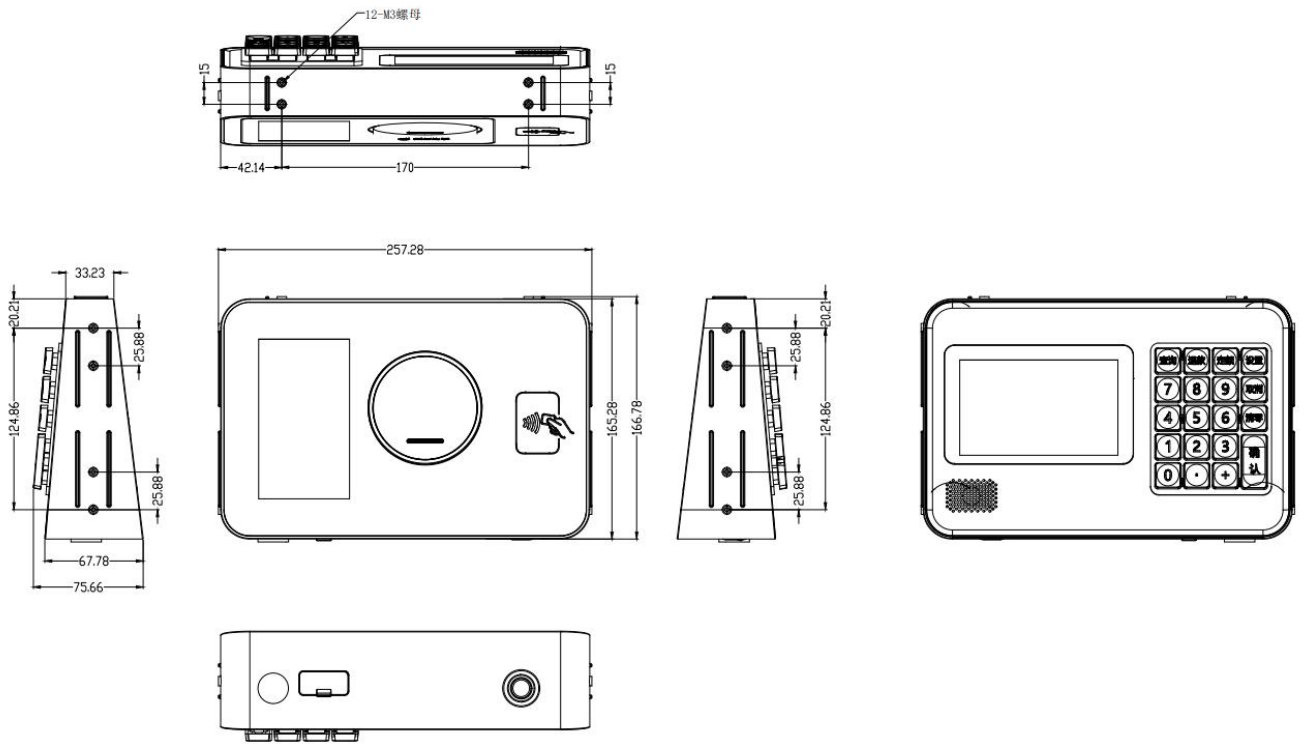
#### 4. Schematic Diagram of F6 30C-P Dual-Screen Smart Terminal



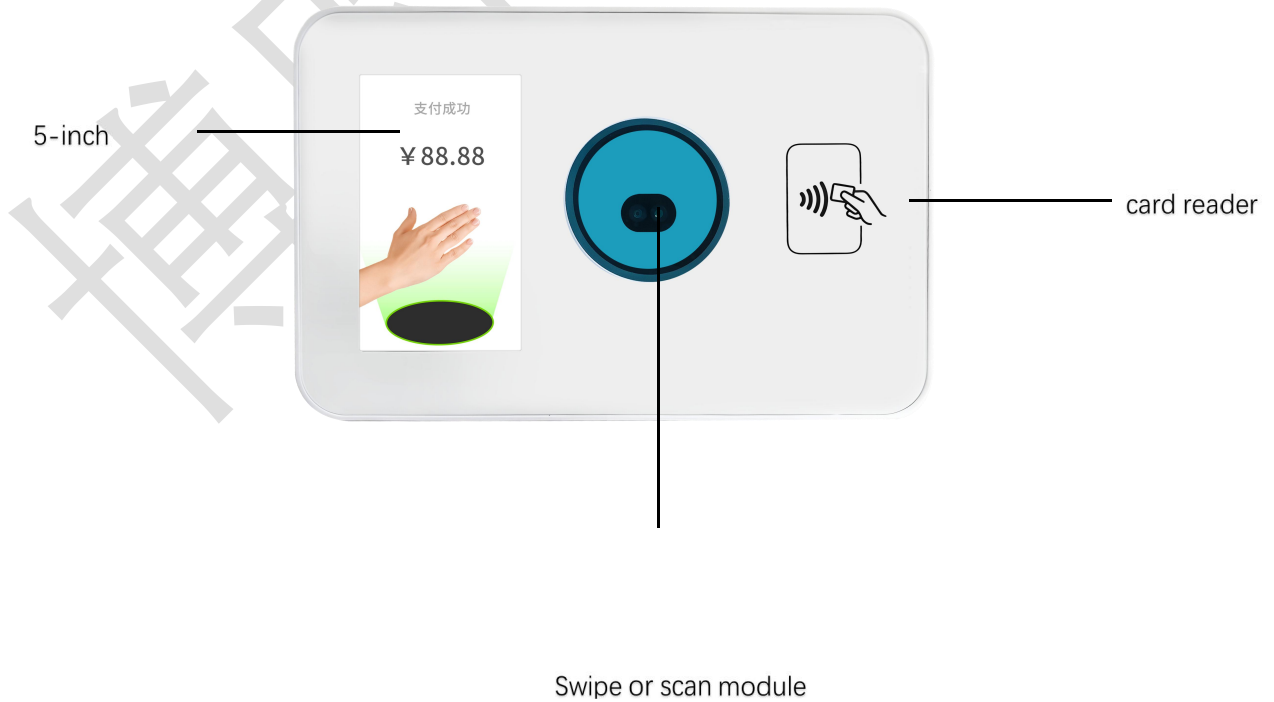


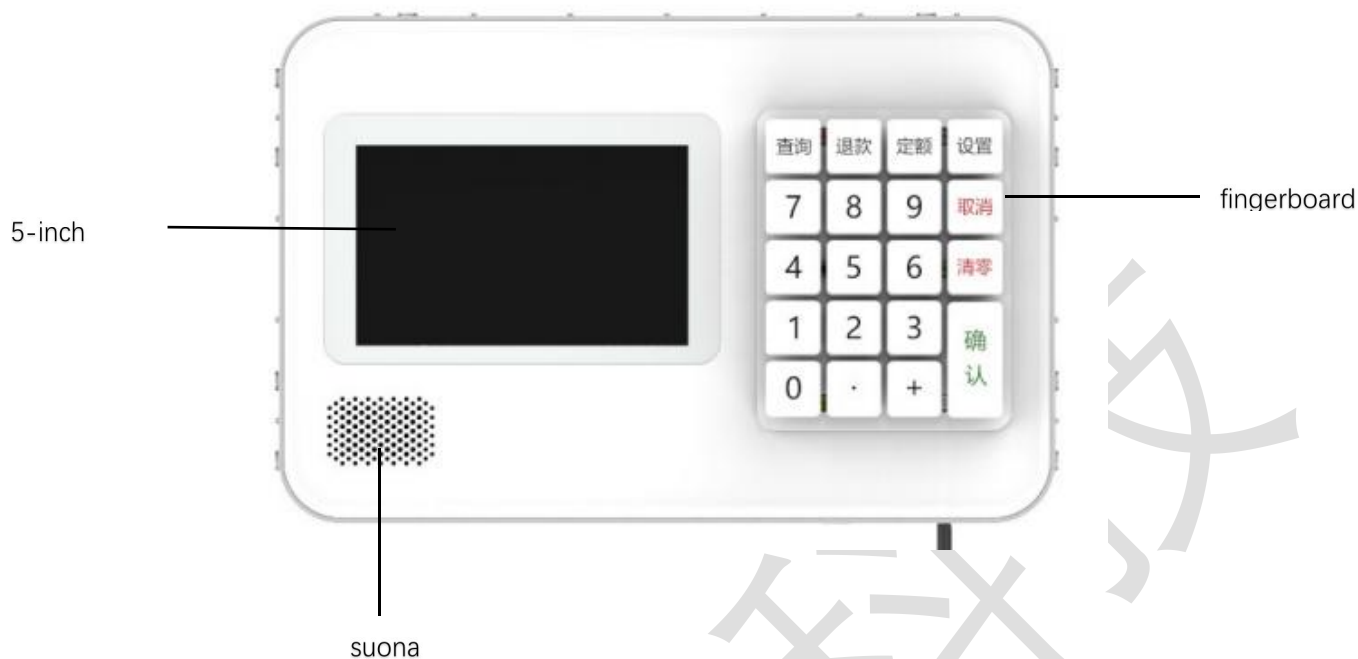
### 5. Explosion diagram and exterior dimensions diagram of the F6 30C-P dual-screen smart terminal





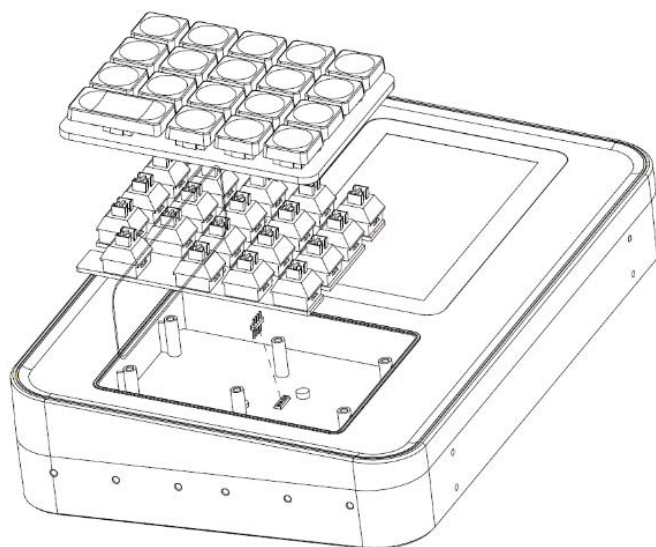
## 6. Description of External Appearance Indicators



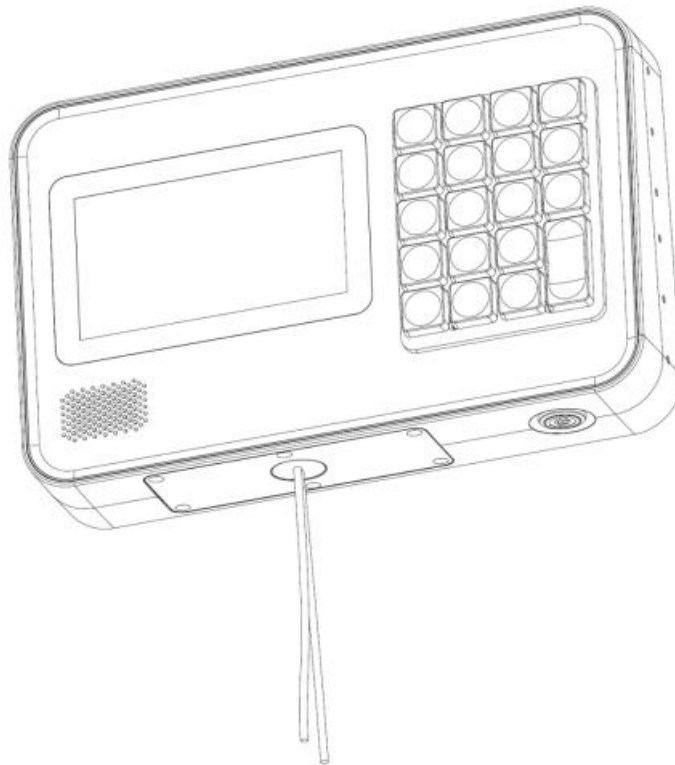


## 7. Description of Design Features

- ① The keyboard features a replaceable independent design, providing excellent waterproof performance.



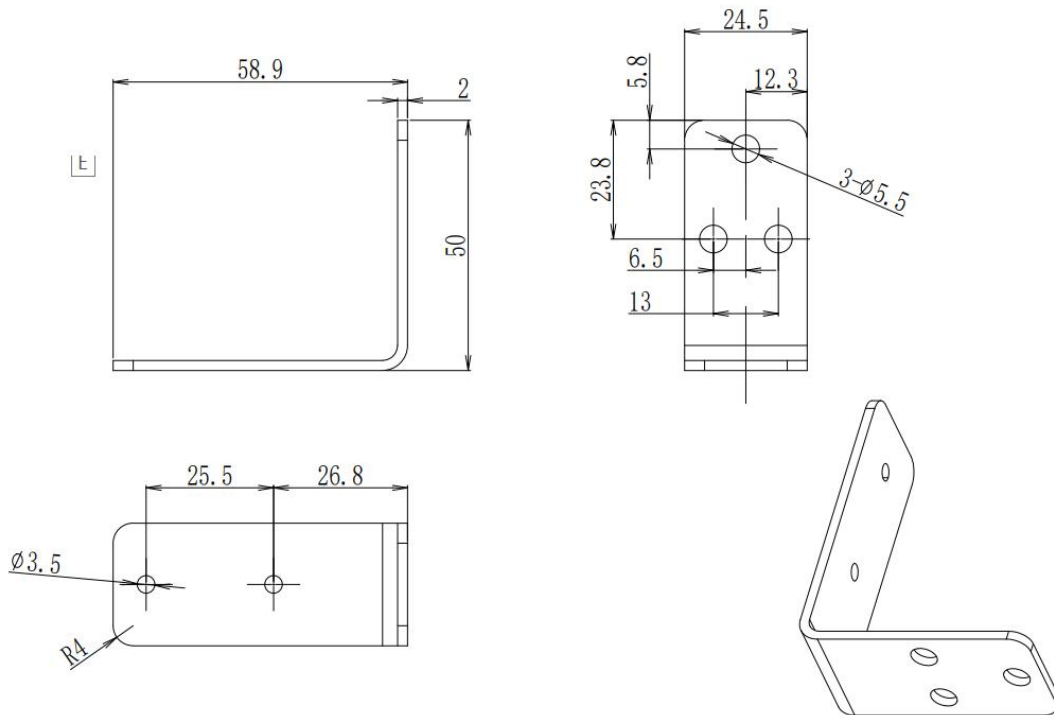
- ② External lead-out interface design enhances the overall equipment protection rating.



## 8. Product Packaging and Instructions for Use

### (1) List of Materials/Tools

order number	Material/Tool Name	dosage	explain
1	Host and built-in accessories	1	The included accessories are: 12V power adapter, screwdriver, mounting bracket, screws, desiccant, 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



Standard bracket diagram

## 9. Installation Precautions

1. During actual wiring installation, if the host computers 12V power supply line does not utilize a dedicated power extension cable and has an excessively long distance, resulting in excessive cable equivalent resistance, it may lead to abnormal phenomena such as insufficient terminal voltage ( $\leq 11V$ ), repeated host reboots, and system crashes.
2. The installation environment must avoid strong electric currents and strong electromagnetic fields. Devices such as electromagnetic appliances and mobile phones that can be moved freely should be kept as far away from equipment as possible.
3. This product is classified as a precision device. Avoid collisions, drops, and vibrations to prevent detachment of motherboard components or internal damage to the camera, which may lead to functional or performance issues.