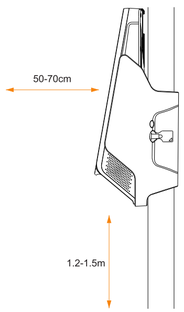
封面

Facial recognition



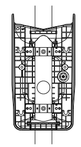
In order to achieve the best facial recognition effect, it is recommended that the height of the device be 1.2-1.5m, and the distance of the face be 50-70cm.

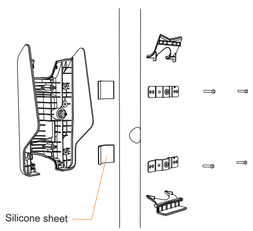
Note: The height of personnel in different regions may be different, so the actual height setting needs to be adjusted according to the actual situation of each region.

Bracket installation

1: Install silicone sheet to attach the pipe and bracket.
2: Use screws to secure the fixed bracket on the pipe.
3: Install block plates on the upper and lower brackets.

Notes:
1: Different apertures are matched by different pieces of iron. Please select the appropriate iron sheet according to the actual situation.
2: The two block plates are different, please install them in the appropriate position.
3: If the silicone sheet is too large, you can cut it slightly.

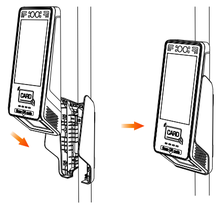


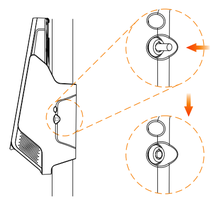


Boot up the device

1: connect the corresponding interface according to the centeral conneter.
2: Install the device vertically, slide it on the bracket.
3: Lock the key core on the bracket.

Notes:
The centeral conneter should be plugged in before installing the device.

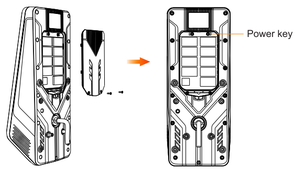




Boot up the device(Reserve)

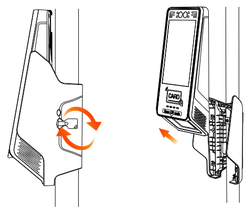
1:connect the corresponding interface according to the centeral conneter.
2:take out the card cover , the power switch will be shown.
3:The button on the right is the power switch.

Notes:
1:The centeral conneter should be plugged in before installing the device.
2:The power key is only for the convenience of developers.



Power off the device

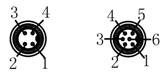
1: Use the key to open the lock core.
2: After inserting the key, turn around to make sure the lock is ejected, then pull out the key.
3: Lift the device up and take it out.



Centeral Conneter

During the device assembly,the conneter will be shown in the back-casing.
Several signals, ports and power go through it, as detailed for information on the following illustration

Note: The device is using M12 aviation connector.



Group	Function	No	Color	Name
A	Power Input (Red)	1	Blue	DC+
		2	Brown	DC+
		3	Yellow	DC-
		4	Black	DC-
B	RS232+Relay (Red)	1	White+Orange	NO
		2	Red	COM
		3	Orange	NC
		4	White+Green	TX
		5	Green	RX
		6	Black	GND
C	RS485+CAN (Black)	1	Blue	H
		2	Brown	L
		3	Yellow	485B
		4	Black	485A
D	WG IN/OUT (Black)	1	Red	WG IN-D0
		2	Orange	WG IN-D1
		3	Black	GND
		4	White+Green	WG OUT-D0
		5	Green	WG OUT-D1
		6	NC	

Accessories

Main Device	1Set
User Guide	1Volume
SiliconeSheet	2Pieces
Metal bracket	4Pieces
Key	1Pieces
M4*12 Screws	4Pieces
25.5MM Drill	1Pieces

Before using the smart terminal, ensure that all the accessories above are included in the package.

If you have any problems, please contact the services provider of the distributors.

Statements
The Company does not assume responsibilities for the following actions:
Damages caused by use and maintenance without complying with the conditions specified in this guide.
The Company does not assume any responsibilities for the damages or prblemscaused by optional items or consumanbkes (rather than the initial products or approvedproducts of the company).The customer is not entitled to change or modify the product without our consent.
The product's operating system supports official systemupdates, but if you change the operating system into a third party ROM system or alter the system files by system cracking, it may cause system instability and security risks and threats.

Disclaimer
As a result of product upgrading, some details in this document may not match the product, and the actual product shall govern. The Company reserves the right of interpretation of this document. The company also reserves the righe toaiter this specification without prior notice.

Telpo

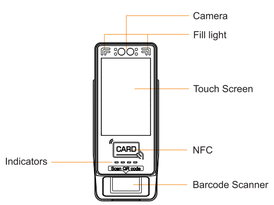
User Guide

要求：1页面和2页面双面印刷，材质为105铜版纸，成品尺寸85*170mm，风琴折

Specification

OS	Android 11
Processor	Quad-Core 2.0GHz
Memory	2GB DDR, 16GB eMMC, Ext. TF card slot 2GB DDR, 8GB eMMC(Optional)
Display	7-inch, 720*1280
Keys	2* Funtional keys
Contactless Card Reader	ISO14443 Type A/B, Mifare EMV Contactless L1, Paywave, Paypass (Optional)
SIM Slots	1 SIM
SAM Slots	4 SAMs 8 SAMs (Optional)
Communications	LTE/WCDMA/GPRS/WIFI/Bluetooth
GPS	Built-in
External Antenna (Optional)	Support GNSS/LTE/WCDMA/GPRS
LED Status Indicators	Green/Yellow/Red/Blue
Camera(Optional)	Single-lens Camera (RGB), 2MP Dual-lens Camera (RGB+IR), 2MP+1.3MP (Optional) 3D Depth Sensing Camera (Optional)
Peripheral Ports	1 Micro USB 1 DC Charger, 1 Relay, 4 GPIO (2x In, 2x Out), 1 FMS(CAN), 1 RS485, 1 RS232, 1 USB, 1 Ethernet Standard POE (Optional) Non-Standard POE:12V/24V (Optional)
Built-in 1D/2D Barcode Reader	Soft Decoding Hard Decoding(Optional)
Switch	Key switch
Audio	Digital Audio Speaker
Power Supply	DC 9V~40V
Bracket (Optional)	Support

Appearance



Camera: For Facial identification and Photograph

Fill light: Supplement of light source

Indicators: Provide instructions during trading

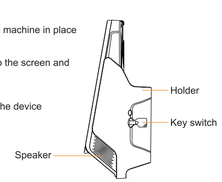
NFC: For card information trading

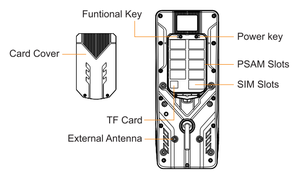
Scanner: For scanning payment information

Holder:
For holding the machine in place

Key switch:
Press: wake up the screen and lock the device

Key:
Use to unlock the device





Power key:
For booting the device.

Funtional Key:
For burning the firmware.

Key switch:
Press: wake up the screen and lock the device
Key: Use to unlock the device.

SIM Card Slots/PSAM Card Slots:
Note：To prevent system error, please make sure the device is turned off when you insert or remove the SIM cards.

TF Card Slots:
For device adding additional storage space.
Note：To prevent system error, please make sure the device is turned off when you insert or remove the TF card.

External Antenna
For Optimizing communication and GPS performance

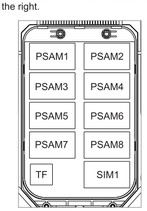
Environmental/Material
Operating temperature: -20℃ ~ 60℃
Storage temperature: -40℃ ~ 70℃
1.5 M Anti-Drop

SIM Card & TF Card Installation

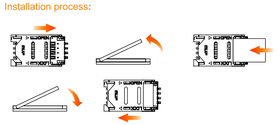
SIM Card , PSAM Card & TF Card Installation and Uninstallation

1: Take out the card cover , the card sockets will be shown.

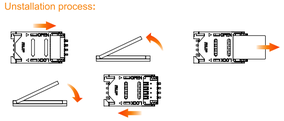
2: The left card slots is a SIM&TF card socket and the psam card sockets is on the right.



Installation process:



Unstallation process:

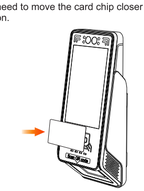


Note: In the process of removing and placing the card, please reduce the force slightly.

Card Reading

NFC tag, put the NFC tag over the case of the device.

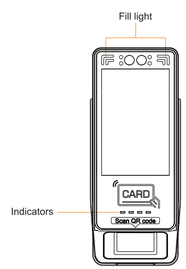
Note: you need to move the card chip closer to the center of the NFC icon.



1D/2D Barcode Reading

Put paper ticket or Mobile phone to the reading area.

Fill light & indicator adjustment



Fill light:
If the camera recognition effect is poor at night, you can turn on the two fill lights to supplement the light source.

Indicators:
Each indicator light can be individually controlled, with a total of three colors that can be adjusted, including red, green and blue. There are three kinds of logic used when using indicator lights
1:All green lights -- successful payment.
2:All red lights - failure to pay.
3:The lights turn on from left to right - generally used to show the progress of transactions.

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Customer Service

Ticket Validator

封底