

Appearance



Charging&Attention

1 Please use the supplied charger and USB (Type-C) cable. Otherwise, the fast charging mode cannot be enabled. Using a non-original charger and a USB charging cable may result in long charging time and repeated restarts, and affect the battery life.

2 It is recommended not to operate the devices while charging, and not to cover objects on the device and charger.

3 When the device is in low power, there will be an indicator light and a desktop pop-up reminder. Please charge as soon as possible to avoid affecting normal use.

4 Please ensure that the power is about 50% when store the equipment for a long time. Please place the equipment in a suitable environment with dry temperature to avoid equipment failure caused by long-term storage.

5 In case of damage to the battery, charging head and charging cable, please contact us in time to purchase, do not repair it yourself, so as to avoid danger and cause extra loss.

SIM Card&SD Card

1 Please install Micro-SIM.

2 Slide the SIM card port to the unlocking direction and open the SIM card plug.

3 There are four card slots on the side, insert the corresponding card according

to the corresponding position in the picture.

Power on&Power off&Restart

1 When the device is powered off, press and hold the power button for 2 seconds.And the device will boot into the Android operating system. It takes a long time to initialize the device. Please wait patiently.

2 When the device is powered on, press and hold the power button for 2 seconds. The system will pop-up menu and display two options:"Power off", and "Restart". Choose "Power off" or "Restart".



3 When the device is abnormal or unable to operate, press and hold the red power button for more than 15 seconds to force restart the device.

Notification bar

Touch the top of the screen and swipe down to open the notification bar. You can click the shortcut function icons to turn on and off the corresponding functions such as WLAN, Bluetooth, etc. Unprocessed notification items can be double-tap to expand, touch to view, or swipe left and right to remove.



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WIFI & Network

Connect to a Wi-Fi network

- 1 Swipe down from the status bar to open the notification panel.
- 2 Long press to enter the WLAN settings interface.
- 3 Turn on the WLAN switch. The system will list the detected WLAN networks

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in tabular form.

4 Click on the WLAN network to connect. If you have selected an encrypted

network, you need to enter an access password connection.

Connect mobile data networks

1 Swipe down from the status bar to open the notification panel.

2 Click to open mobile data network.

3 When you do not use a mobile network, please turn off the mobile data service in time to save data traffic and extend standby time.

NFC

Settings->Connected devices->NFC,click to enable.

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٥	Finish setting up your dev Transfer data, add Google Ac FINISH SETUP	rice count, and more		
	Network & Internet			^
	Connected devices Bluetooth, Cast, NFC	spot		
Ш	Apps & notifications Permissions, default apps			
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0				2 1 2:05
←	Connected devices			
*	Bluetooth Off			(B)
2	Cast Not connected			
٤	NFC Allow data exchange when	the phone touches anoth	er device	
÷	Android Beam Ready to transmit app conte	ent via NFC		
ē	Printing 1 print service on			
ψ	USB Transferring files			
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APN

"Settings"->"Network&Internet"->"VPN", click the right upper corner"+"to enter the APN settings.After setting, click "save" to save the settings, then restart the device.

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÷	Network & Internet			1
٠	Wi-Fi Not connected			
4	Mobile network			
0	Data usage 0 B of data used			
0	Hotspot & tethering Off			
۵	SIM cards			
07	VPN			
*	āimlana mode			
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÷	VPN				+
			No VPNs added		
			0		
		7	0		
	VDN	-			E 6.33
	. Velk	Edit VPN profile			
		Name			
		Туре			
		Server address			
		Show advance	ed options	_	
		Usemame			
		Password			
				CANCEL SAVE	

Note: If the Internet is still not available after setting the above parameters, please contact the IoT card supplier to confirm whether the card is available, and provide the corresponding card parameters for setting.

Change default language

1 The default display language of the system is English. After the factory settings or firmware upgrade, the system display language is restored to English.

2 Click System- > Languages & input- > Languages- > "+ Add a

language", Select the language you want to add. Drag \equiv , drag the language you want to change to the top, and the change is complete.

Barcode Scanning

Basic Settings

Click "Settings"->"Scan" to enter the scan settings.

Scan engine on/off:Turn on / off the barcode scanning function.

Out to Cursor: Results of scanned barcode displayed at focus.

Scan Sound: After the barcode scanning is finished, the tone will sound.

Scan Vibrate: Vibration alert after barcode scanning.

Save Image: Save the barcode picture to album.

-			V 🖉 🗎 2:18
•		Scan engine settings	
Scan Engine On/Off Scan Engine On			
Scanning Success			
Output to cursor Scan result output to cursor			
Scan sound Scan sound On/Off			
Scan vibrate Scan vibrate On/Off			
Save Image Save the current barcode picture to the alt	oum		
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•		Scan engine settings	
Scan Settings			
Scan mode Long press continuous			
Continuous scan interval			
Custom Prefix			
Custom Suffix			
With key value			
Coding settings			
More			
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Scan mode: The device has a built-in three-minute scan mode. Select the fast scan mode you are used to. It needs to be turned on and off to enable the scan.

A,Long-press continuous scan: In this mode, press and hold the scan button to turn on the scan laser, release it to automatically turn off the scan laser, and if the barcode is successfully scanned when the scan button is pressed, the scan laser is turned on repeatedly.

B,Single scan: In this mode, press the scan button to turn on the scan laser. If a barcode is successfully scanned, the scan laser will automatically turn off. If no barcode is scanned within 10 seconds, the scan laser will automatically turn off, or press the scan button 1 second, the release laser is automatically turned off. **C,One-click continuous scan:** In this mode, press the scan button to turn on the scanning laser. After the barcode is successfully scanned, the scanning light will not turn off, and continuous scanning will be excited. Press the scan button again to turn off the scanning laser.

Continuous Scan Internal:Setting the continuous Scan Internal(ms).

Attached key value: Special keys are added after the barcode output, such as

"Enter" and "Line Feed".

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Type:r	same or number	<u>بة</u>	Type na	me or number	i.	6914058022352		٤
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	⊲ 0			⊲ 0		\triangleleft	0	

Add custom prefix: add custom characters, numbers, letters, etc. before the barcode output (add "#" for demonstration)

Add a custom suffix: add custom characters, numbers, letters, etc. after the barcode output (add "#" for demonstration)

84	en 🍄 🗄 🖥 400	B 4	♥ ♥ E ¥ 401
New message	🤏 i	New message	- 📎 i
Type name or number	<u>.</u>	ype name or number	<u>.</u>
Add pref	ix	Add suffix	
¥6914068022352	≻	6914068022352#	⊳
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oda sattir	a.Configure	the harcode r	haramet

Code setting:Configure the barcode parameters of one-dimensional and two-dimensional code.

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Aim 128			Aztec Code		
Code 11		3	Han Xin Code		
Code 128			Data Matrix		2
Code 16K		36	DotCode		
Code 39		2	Maxicode		
Code 49		2	MicroPDF417		
Code 93		32	Micro QR Code		
Codebar		2	PDF417		
Coop 2-of-5		36	QR Code		
EAN-13		3			
EAN-8					
Industrial 2-of-5					
ISBN		3			
ISSN crox					
4	0	0	d.	0	0

Choose code-1d-EAN-13-Enable

Such as the scan result after scanning "EAN-13" barcode, one less.

You can select "EAN-13" type, enable "Check transmit Digit", and scan later the results show normal.

Example1:EAN-13

Barcode:6456813472345;When the "Check transmit Digit"not enabled,the result show 645681347234 ;and when the "Check transmit Digit" is enable,the result show 64566813472345 .

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Transmit Ch	eck Digit																		
2-Digit Add-	On Code																		
5-Digit Add	On Code																		
Add On Cod	e Required		64561	81347:	234					₹ ►	6456	8134	7234	15					•
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Choose code-1d-UPC-A-Enable

Such as the scan result after scanning "UPC-A" barcode, one less.

You can select "UPC-A" type, enable "Check transmit Digit", and scan later the results show normal.

Example1:UPC-A

Barcode:123456789012;When the "Check transmit Digit"not enabled,the result show 12345678901,and when the "Check transmit Digit" is enable,the result show 123456789012.



Choose code-1d-Code39-Enable

Such as the scan result after scanning "Code39" barcode, one less.

You can select "Code39" type, enable "Transmit Start/Stop Characters ", and scan later the results show normal.

Example1:Code39

Barcode:ABCDEF;When the "Transmit Start/Stop Characters "is not enabled,the result show *ABCDEF*,and When the "Transmit Start/Stop Characters "is enabled,the result show ABCDEF.

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Check Enabl	0															
Transmit Ch	eck Digit															
Transmit Sta	rt/Stop Characters															
Full ASCII Ou	tput							1887								101/1
Data Minimu	im Length	>	ABCD	EF				≥	*ABC	DEF*						≽
Data Maxim	um Length	>									1					
Code 32 Pre	fix		QV	V E	RT	Y	U T	0 P	Q'I	N E	RI	٢١	ľι	Í. I	Ċ) P
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More settings

Click "Settings"-"Scan" to slide to the bottom, and click "More".

Check update:Show scan hand type.And can check update after connecting to the internet.

Note: "Check update" requires the scanning service version 5.1 or higher.

Custom broadcast:action:This is used to set a custom broadcast.

Custom broadcast barcode:key:This is used to set a custom broadcast content.

Custom broadcast type:key:This is used to set a custom broadcast type.

Analog keyboard output:Output analog keyboard.Cannot be used simultaneously with Output o cursor.

Overwrite last scan result:Delete thebarcode content of the original scan result and add the new barcode content of the scan result.

Center decoding:Decoding area:the center area after opening,the normal area after closing;That is ,when scanning dense barcode,the result of outputting barcode is at the center position of the laser.

Firmware update:Obtain and update scan head firmware after connecting to the internet.

Note:please use "Firmware Update" under the guidance of the manufacturer. Do not try it yourself.

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Check Update Scan Head Type CM	60		
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Custom broadcas message	t barcode ke	Y	
Custom broadcas	t type:key		
Analog keyboard of Suitable for use scen depend on broadcas	output narios that do r ding	iot	
Overwrite last sca Delets the original or and add new results	n result origent of the Po	cuit	(3)
Center decoding Decoding area: the o opening, the normal	enter area affie area affier clos	r ing	0
Firmware upgrade Obtain and update s	can head firm	vare	
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Reset Options

Settings->System->Reset Options->Erace all data(factory reset)

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٩	Search settings			
ô	Security & location Screen lock			
	Users & accounts Current user: Owner			
Ť	Accessibility Screen readers, display, Interaction	on controls		
G	Google Services & preferences			
	Key Remap Configure physical keys			
0	System Languages, time, backup, update	15		
		4	0	

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←	System				
۲	Languages & input Gboard				
₿:	Gestures				
0	Date & time GMT+08:00 China Standard Time				
۵	Backup Off				
₫	System update Updated to Android 8.1.0				
0	Reset options Network, apps, or device can be reset				
0	About phone SD100T				
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\$					说 直 5:19
÷	Reset options				
	DRM reset Deletes all DRM licenses				
	Reset Wi-Fi, mobile & Bluetooth				
	Reset app preferences				
	Erase all data (factory reset)				
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÷	Erase all data (factory reset)			
This	s will erase all data fro	om your phone's inte	mal storage, including:		
• You • Sys • Do • Mu • Pho • Oth	ur Google account atem and app data an wnloaded apps isic otos ner user data	d settings	RESET PHONE		
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Development Support

For secondary development, please refer to the SDK support package attached with the document or contact us.

Product Parameter

OS	Android 8.1			
CPU	Octa-core 2.0G			
RAM	4GB			
ROM	64GB			
Camera	Front 5MP fixed focus camera, rear 13MP auto focus camera, LED flash			
Display	10.1inch, IPS High brightness screen			
Resolution	1200*1920			
Touch Screen	5-point capacitance touch screen			
Dimensions	254mm*176mm*17.4mm			
Weight	800g			
Battery	3.8V 9000mAh			
Charging	USB TYPE-C interface fast charging 5V 9V1.5A			
Bluetooth	BT4.1 BLE			
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G 5G 双频			

WWAN	FDD-LTE: B1/B3/B5/B7/B8			
	TDD-LTE: B38/B39/B40/B41			
	TDSCDMA: B34/B39			
	WCDMA: B1/B2/B5/B8			
	GSM: B2/B3/B5/B8			
	CDMA: 1x/CDMA2000 BC0/BC1			
GPS	GPS+BD+GLONASS			
Audio	Front dual stereo speakers, volume 90db \pm 3db (test distance 10cm)			
Expansion Card	Expandable up to 128G			
Slot				
External	20Pin Pogo expansion interface, can be used to expand ID card module, fingerprint			
Interface	module, etc.			
	6Pin Pogo interface, used to connect charging base.			
Keyboard	12 physical buttons			
Notification	Audio, Vibration, LED prompt			
Operate	−20°C [~] 55°C			
Temperature				
Storage	-30°C~70°C			
Temperature				
Humidity	5% [~] 95%			
Dustproof and	IP65			
waterproof				
Protection	4 corners and 6 sides can withstand the impact of 2 rounds of 1.1m drop to the			
	concrete floor 100 times 0.5m roller test			
Sensor	Gravity acceleration sensor, geomagnetic sensor, light sensor and distance			
	sensor			
ESD protection	$\pm 16 \mathrm{kV}$ air discharge, $\pm 8 \mathrm{kV}$ contact discharge			
Certification	CCC、CE、FCC、BIS			
RFID (High	Support protocol: ISO14443A/B, ISO15693.NFC reading distance: 0-5cm			

Barcode	AZTEC, CODABAR, CODE11, CODE128, EAN128, CODE39, CODE49, CODE93, COMPOSITE,
(One-dimension	DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR,
al	QR、RSS、UPCA、UPCE、 ISBT、BPO、CANPOST、AUSPOST、IATA25、CODABLOCK、JAPOST、
Two-dimensional	PLANET、DUTCHPOST、MIS、TLC39、TRIOPTIC、CODE32、STRT25

code)

Packing List

Host:

	Host(Including	SD100T	*1
	Battery)		
Standard			
Accessories:			
	USB Cable	USB TYPE-C Data Cable,	*1
		1m	
	Wristband	Magnetic support	*1
		wristband	
	Power adapter		*1
	Hudraulic film		*1
			*1
	User Guide		*1
	Certificate of		*1
	conformity		
	Warranty		*1
Optional			
Accessories:			
	Single charger	Support fast charging	Optional
	ID Card module	Expansion module	Optional

FAQ

Q:Device key cannot scanned?

A:Click "settings"->"Scan",confirm"enable Scan"is enabled.

Q:The screen barcode of the mobile phone or computer cannot be scanned?

A:Please adjust the screen brightness to the maximum, you can check the payment code page will automatically brighten.

Q:Use IoT card, there is signal but can't access the Internet.

A:You need to set the APN parameters first if you are using the IoT card.And if the Internet is still not available after setting the above parameters, please contact the IoT card supplier to confirm whether the card is available, and provide the corresponding card parameters for setting.

CONTACT US

Phone: 86-18682381750

E-mail: info@speedatagroup.com

Website: www.jcombyspeedata.com

Beijing Headquarters: Office 01-2 08, Block D, 8 / F, Building 1-4, Yard A, 18 Zhongguancun South Street, Haidian District, Beijing,China,100085

Shenzhen Office:

Second Floor, Building 4, Jinyuan Science and Technology Park, Bantian Street,

Longgang District, Shenzhen, China, 518129