

# Company Profile

Shenzhen Sparky Technology Co.,LTD is founded in 2018 and specialized in Voice translation products and wireless communication products.

We have over 6 years selling history for our voice translation products due to STABLE language platform. And now our language platform can do recognition and translation customization as well.

We have strong R&D capability to provide customized solutions. Engineers formerly in ZTE have rich experience to do projects for Uniden /Siyata mobile in Qualcomm platform.

SparkyTech has invested a lot of effort in research and development, obtaining several invention patents, utility model patents, and appearance patents. Our main products include AI translator machine, AI scanning and translating Pen, Voice recorder and translator, education tablets PC, Rugged Tablets PC, body camera and ODM projects like vehicle phones.

These products have obtained multiple certifications such as CCC, CE, FCC, ROHS, TELEC, JATE etc. Our products are exported to multiple countries such as the Americas, Europe, the Middle East, and Southeast Asia.

We take integrity as the cornerstone of our business operations, providing qualified products with professional pre-sales and fast after-sales services.

For most of our products, we also provide small MOQ and flexible customization service to support our partner can develop their business with small cost.

Welcome your OEM and ODM business!

## Shenzhen Sparky Technology Co.Ltd

ADD

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## Android 13 GMS Certified Rugged Pad

FAP10 / FAP20 / FAP30 Fingerprint

NFC+RFID

Binocular Camera for liveness detection

2D Barcode scanning

Small MOQ+ API sharing for flexible customization

# X819



01. Performance Parameter COMPANY INTRODUCTION	
<ul style="list-style-type: none"><li>MTK6762 64bit Octa-Core 12nm process, 2.3GHz Highest Frequency ARM Cortex-A53 CPU, 3GB RAM, M6 PowerVR G620 GPU</li><li>Android 10.0 (Optional Android 11 With OEM Certificate)</li><li>5 inch IPS Screen, Resolution: 1920*1280 (Optional FHD 1920*1200)</li><li>Built-in 8000mAh non-detachable lithium battery, 3.85V, Support DC or Type C charge size, With charging light</li><li>Camera 5.0MP Front, 50.0MP Rear, auto-focusing, with flashlight</li><li>Capacitive touch screen, Multi-touch support</li><li>Type C interface, support USB2.0, high speed transmission, support OTG</li></ul>	
02. Product parameters COMPANY PROSPECT	
Physical Parameter	Disposition
Size	240*155*15mm
Weight	650g
color	Black/White
Power adapter	Input: AC100-240V/50-60Hz, Output DC 5V 2A
display screen	5 inch 800*1280 (1920*1200 optional) resolution HD IPS
Waterproof rating	IP65
sensor	Gyroscope, accelerometer, accelerometer, Support Barometer, Galileo, GPS, GLONASS
GPS	GPS
03. Product parameters COMPANY PROSPECT	
Function options	Function options
NFC	33.56MHz ISO/IEC14443 TYPEA/B ISO/IEC15693
Fingerprint module	Support optional FAP20 capacitive Fingerprint, FAP20/FAP30 optical Fingerprint
2D head scanning	Support near 2D scanning, scanning optional standard N1 120W 150W, N3000, Zebra EZ12 module, can recognize the front side of the passport.
RFID	OPTIONAL 1356/134.2K LOW FREQUENCY MODULE, OPTIONAL MIFARE/ULTRA-HIGH MODULE (1-3 METERS)
Binocular camera	Optional 20MP binocular camera for liveness detection
Its recognition	Support TCL601 Its recognition module
Contact card reader + dual PSAM card	ISO/IEC 7816 card PSAM card
Wired network + USB A port	Support built-in RJ45 network port + USB A port
04. Product parameters COMPANY PROSPECT	
Interface	Interface
USB*3	DC3.5 Slot*1
Internal interface	Type C Slot*1
GPS*3	Reset Hole Slot*1
SP*1	USB Card Slot*3
2D FPC*1	TF Card Slot*1
Tablet*1	External interface
5V/2A Charger *1	USB-A Slot*1
DC Charging cable*1	USB-A Slot*1
Type C Cable*1	Type C Cable*1
Color box size: 133*100*35mm	Color box size: 133*100*35mm
Weight/Unit: 0.65kg	Weight/Unit: 0.65kg
Carton size: 370*300*450mm	Carton size: 370*300*450mm
Gross weight/Carton: 38.5kg	Gross weight/Carton: 38.5kg



# A8

8 inch HD 800\*1280 IPS

AGC G+F+F Anti-shock Touch Panel

MTK8768 4G Octa Core

4GB+64GB(standard), 6GB+128GB OEM

Front 8M Rear 13M AF

2.4GHz and 5GHz WiFi

8000mAh Battery

NFC

Fingerprint(unlock)

IP68

Android 11 GMS certified



# Q817

8 inch HD 800\*1280 IPS

MTK6761 4G Quad Core

2GB+32GB (standard), 3+32GB /

4+64GB OEM

Front 5M Rear 13M AF

2.4GHz and 5GHz WiFi

6800mAh Battery

IP65

Android 9 (standard), Android 10 OEM

NFC / RFID / Capacitive biometric

fingerprint or FBI one Optional



# Q102

10.1 inch HD 800\*1280 IPS

MT6765 Helio P35 octa core

4+64GB (standard), 6+128GB OEM

Front 5M Rear 13M AF

2.4GHz and 5GHz WiFi

6800mAh Battery

NFC / RFID

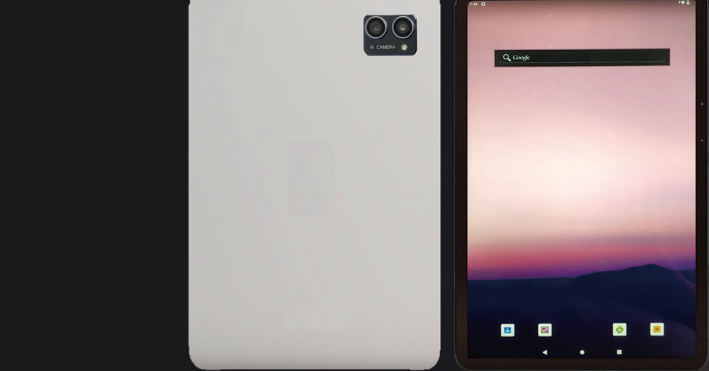
Capacitive biometric fingerprint or FBI one

IP65

Android 11 GMS certified

RJ45 / Type A port / FBI Fingerprint / 2D barcode

scanning Optional



# HP01

Qualcomm SDM855 Octa core with 2.84GHz frequency

12.7 inch 2560\*1600 IPS

8+128GB

2.4GHz / 5GHz IEEE802.11 a/b/g/n/ac 2 x 2 MIMO

USB 3.1 TYPE-C

10000mAh battery

Front 5M Rear 13M AF

Android 13



# K104

Spreadtrum T616 Octa core 2.0GHz frequency (small MOQ)

10.36 inch 1200\*2000 IPS

6+128GB

2.4GHz / 5GHz WiFi

TYPE-C

6500mAh battery

Front 5M Rear 13M AF

Android 13

Qualcomm SDM662 Octa core 2.0GHz is available for OEM orders.

More Other Models 8" / 10.1" / 10.51" / 10.95" are available for OEM orders per request.



IP67 Flashing Light Body  
Camera with 15hrs working time

# L6

Angle: Around 130 degree

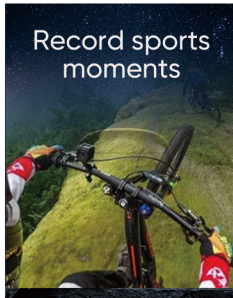
Battery: 1300mAh

Working time: 8~9hrs

Resolution: 1920\*1080P

Video format: AVI

Memory: 32GB~512GB Optional



# 4G Model

**Accurate Offline / 4G AI Voice Translator**

3 inch IPS Large Display

Box speaker / 1500mAh~1700mAh

Metal case with nice design

Good model for brands to sell for Paris 2024

Offline Translation

19 languages for voice (incl. Arabic,

Vietnamese...)

23 for photo OCR

13 for voice recording

Online Translation

138 languages for voice (Incl. Mongolian,

Lao, Burmese

with Broadcasting. Better than Google

Translate)

56 for photo OCR translation

Small meeting use instant translation

(exclusive function, See Page1 intro)



Z3 4G bands: (Fit for EU area)  
FDD: B1,B3,B8,B20; TDD: B38,B39,  
B40,B41

Z6 4G bands: (Fit for US + Australia  
area)  
FDD: 1 2 3 4 5 7 8 17 20 28A 28B  
TDD: 38 39 40 41  
ChatGPT is optional



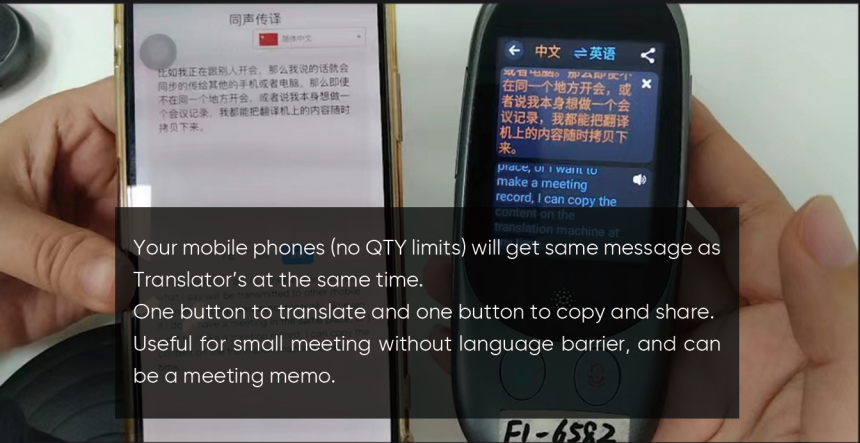
Accurate Offline / WiFi Voice Translator

Offline Translation

18 languages for voice  
23 for photo OCR  
9 for voice recording

Online Translation

138 languages for voice  
56 for photo OCR  
Small meeting use instant translation (exclusive function)



F1  
2.4 inch WiFi/  
Offline Voice Translator



F4  
2.8 inch WiFi/  
Offline Voice Translator



F6 (Metal Case)  
3 inch WiFi/  
Offline Voice Translator



P40 (Glass Case)  
4 inch WiFi/  
Offline Voice Translator

Accurate Offline / WiFi Voice Translator

Offline Translation

16 languages for voice  
39 for photo OCR  
2 for voice recording

Online Translation

137 languages for voice  
73 for photo OCR



customizable  
translation  
results

Others: 小鲜肉=little fresh meat  
Ours: 小鲜肉=hunky boy



F2  
2.4 inch WiFi/  
Offline Voice Translator



V10 (Metal Case)  
3 inch WiFi/  
Offline Voice Translator



S9 (Metal Case)  
2.45 inch IPS WiFi/  
Offline Voice Translator



Z9 (Metal Case)  
3 inch WiFi/  
Offline Voice Translator



M9 (Metal Case)  
3 inch WiFi/  
Offline Voice Translator



V600S  
3.5 inch WiFi/  
Offline Voice Translator

Smart AI Phone Ring



--Use in whatsapp / skype / wechat / line / facebook / Email  
and so on directly, no need copy and paste.  
--10 times faster than finger typing.

T2

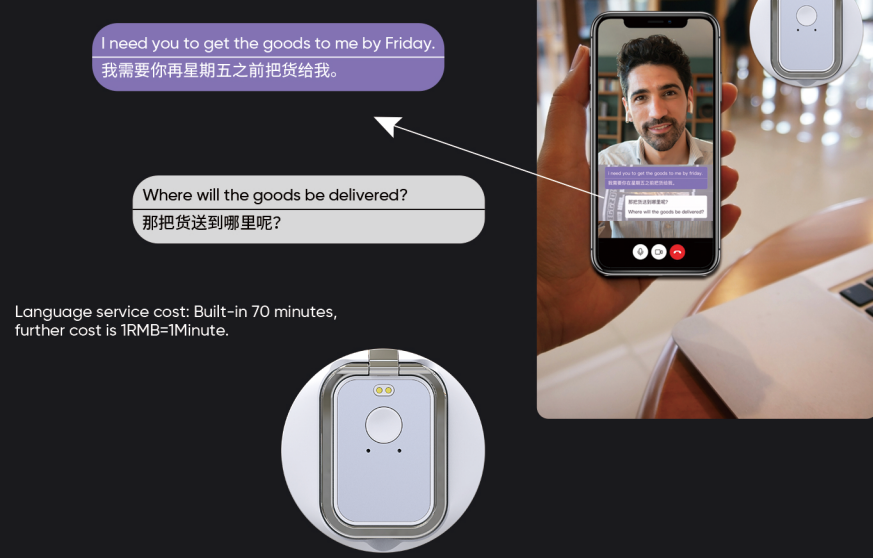
Main Functions

- 1.Voice Typing (Better than Gboard & iPhone Voice Input)
- 2.Say Mother languages becoming Foreign language text
- 3.Translate Foreign language both text & audio file
- 4.Send voice message in Foreign language (For Android)
- 5.Voice recording and translation (for iOS)
- 6.Face to face translation
- 7.Support 137 languages
- 8.Lifetime language service without further charges.



Video Call with Instant Translation Captions

Q8



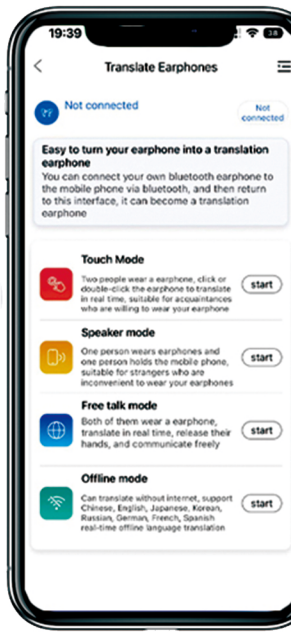
Language service cost: Built-in 70 minutes,  
further cost is 1RMB=1Minute.

Translation TWS earbuds

M8

7hrs Long lasting  
0.2S Fast translation  
144 languages  
Offline: Chinese, English, Japanese, Korean, Russian,  
German, French, Spanish.

80mAh TWS  
400mAh charging box  
Anti-falling Design  
B/T 5.1



10 Meters Distance Recorder/Translator

Support More Languages than Philips model  
Recognition languages: Chinese, English, Japanese,  
Korean, French.

F9

Translation languages:  
138 languages.  
No time limits or further upcost.  
Support other languages  
customization.



60 languages AI Scanning Translating Pen

—Help language learning easier

S8

Metal case  
60 scanning incl. Arabic, Mongolian,  
Vietnamese... (29 offline)  
134 online voice translating  
(10 offline)  
29 Photo OCR translating (offline)  
10 voice recording (offline)



29 multi screen sharing  
(exclusive function)

16 dictionaries  
14 system languages

Other Models

Q2



S5



SYNC Upload to others' mobile  
phones or computers for further  
sharing or translating while scanning

S7

