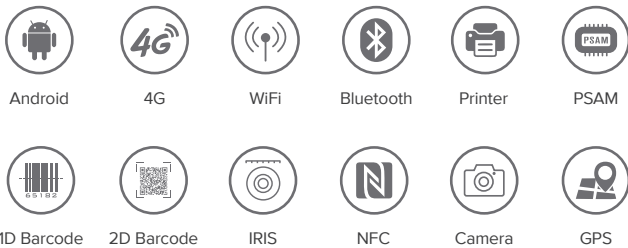




# Mobile Terminal with Printer



This device is a devoted handheld computer that offers mobile printing capabilities. The thermal printer supports various printer engines and prints labels and receipts. Built-in dual slots are for PSAM cards to encrypt data. Portable and durable, this device is the perfect multi-use tool for your advanced data capture and mobility needs in retail, healthcare, parking, etc.



# Specification

Physical Characteristics	
Dimensions	186.89*83.99*35.04-49.49mm
Weight	507g/17.88oz
Display	5.2" IPS FHD 1920x1080P
Touch Panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Power	Main battery: Li-ion, rechargeable, 8000mAh
Expansion Slot	2 PSAM slots at most (ISO7816 protocol), 1 slot for SIM card, 1 slot for SIM or TF card
Interfaces	USB 2.0 Type-C, OTG
Audio	Speaker, 2 microphones
Keypad	1 power key, 2 scan keys, 1 multifunctional key, numeric keyboard
Sensors	Gravity sensor, light sensor, proximity sensor, vibration motor
Performance	
CPU	Cortex-A53 Quad-core 1.3GHz
RAM+ROM	2GB+16GB
Expansion	Supports up to 32 GB Micro SD card
Developing Environment	
Operating System	Android 6.0
SDK	Software Development Kit
Language	Java
Tool	Eclipse / Android Studio
User Environment	
Operating Temp.	-4°F to 122°F / -20°C to 50°C
Storage Temp.	-40°F to 158°F / -40°C to 70°C
Humidity	5%RH - 95%RH non condensing
Drop Specification	Multiple 1.2m/3.9ft drops to the concrete
Communication	
WLAN	IEEE802.11 a/b/g/n, 2.4G/5G dual-band, internal antenna
WWAN(Europe)	2G: 850/900/1800/1900MHz
	3G: 850/900/1900/2100MHz
	4G: B1, B3, B5, B7, B8, B20, B40

WWAN(America)	2G: 850/900/1800/1900MHz
	3G: 850/900/1700/1900MHz
	4G: B2, B4, B7, B12, B17
WWAN (China)	2G: 900/1800MHz
	3G: 900/1900/2000/2100MHz
	4G: TDD-LTE: B38, B39, B40, B41 FDD-LTE: B1, B3, B5
WWAN (Others)	Depending on the country's ISP
Bluetooth	Bluetooth 4.0, BLE
GNSS	GPS/AGPS, GLONASS, BeiDou; internal antenna

## Camera

Camera	13MP Autofocus with flash
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## Thermal Printer

Rate (mm/s)	85
Image Size (pixel)	384 dots
Paper Width (mm)	58

## NFC

Frequency	13.56MHz
Protocol	ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc.
Chips	M1 card (S50, S70), CPU card, NFC tags, etc.
Range	2-4cm

## Barcode Scanning (optional)

1D Linear Scanner	Zebra SE965 / Honeywell N4313
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D Imager Scanner	Zebra SE4710 /Honeywell N6603
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.

## Iris (optional)

Rate	<150ms
Range	20-40cm
FAR	1/10000000
Protocol	ISO/IEC 19794-6, GB/T 20979-2007

## Accessories(See details in Accessory Guide)



AC Adaptor



USB Cable



Printing Paper



Holster