



XPDA TEC

INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

4inch HD Display · Android 10.0



Android



4G



WiFi



Bluetooth



1D scanning



2D scanning



PSAM



NFC



Camera



GPS



Product parameters **XPDA TEC**

Performance

Quad Core

CPU	Octa Core 64-bit 2.0GHz high-performance processor
RAM+ROM	2GB+16GB ; 4GB+64GB optional
System	Android 10.0

Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Supporting IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM:B2/3/5/8
	3G: WCDMA:B1/2/5/8 TDS:B34/39
	4G: FDD_LTE:B1/3/4/7/8/20/12 TDD_LTE:B34/38/39/40/41
Bluetooth	Support Bluetooth5.0+BLE , transmission distance 5-10 meters
GNSS	Support GPS, Galileo, Glonass, Beidou

Physical parameter

Dimensions	160*70* 20mm
Weight	290g (Depends on device function configuration)
Display	4" IPS color display,resolution800x480
TP	Supports multi-touch Support gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.8V4500MAh)
	Standby time >350 hours
	Working time > 12 hours
	Charging time < 3 hours, use standard power adapter and data cable
Expansion Card slot	Nano SIM card
Communication interface	Type-C USB x 1, OTG
Audio	Speaker (mono), Microphone x 2 , Receiver
Keypad	25 soft and hard rubber buttons, left button x1, right button x1
Sensors	Gravity sensor, Light sensor, Proximity sensor, Vibration motor

Data collection

Barcode scanning (Optional)

2D Scanning engine	Honeywell N6603. N4603. N6703. N3603
1D Symbologies	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E, Codabar,Interleaved 2 of 5,China post 25,ISBN/ISSN,Code93,UCC/EAN-128,GS1Data bar,HIBC,etc.
2D Symbologies	PDF417,Micro PDF417,GS1 Composite,Aztec Code,Data Matrix,QR Code,Micro QR Code, Maxicode,Hanxin Code,etc.

Camera (Standard)

Rear camera	13MP HD camera,Support auto focus, Flash, Anti-shake, Macro shooting
Front camera	2MP color camera

NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	0cm-3cm

Language/input method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Chinese, English, Korean, Japanese, Malaysian,etc.

User environment

Operating temperature	-10°C - 50°C
Storage temperature	-40°C - 60°C
Environment humidity	5%RH–95%RH(no condensation)
Drop specification	6 sides Supports 1.2 meters drops on the marble within the operating temperature
Sealing	IP66

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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