



Handheld PDA

Product application scenarios:
logistics, warehousing, retail, production
management, medical



Product Highlights



5MP + 13MP
Camera



5000 mAh Battery



Android 14,



Mt6765

Product Description

This Handheld PDA is a multifunctional mobile terminal that combines the capabilities of a smartphone, industrial scanner, and professional work tool in a single device. Built with robust hardware and an ergonomic design, this PDA is ideal for heavy-duty operations and continuous, all-day use. The device is equipped with a high-quality touchscreen, a fast octa-core processor, a high-resolution camera, and comprehensive communication modules to facilitate data collection, documentation, and seamless system integration.

SPEIFICATION

Model		Handheld PDA
Hardware platform		MTK6765 Eight core Up to 2.0GHz, 12nm
System		Android 14
Memory		4GB RAM+64GB ROM
Deck	SIM card	Support, NANO card two-out-of-three card holder
	TF card	Support, Maximum support of 128GB
LCM		5.5 inches TFT (IPS) · HD+, resolution 720*1440 pixels
TP		Cover plate : Corning GC3 · full fit · 1.1mm With AF anti-fingerprint oil G+FF process support glove touch.
Camera		Front : 5M / Back : 13M AF autofocus
Flash lamp		Support true flash, single flash
Key		right Side : Scan key *1 · Power key *1 · custom key ° left side : Scan key *1 · Volume +key *1 · Volume - key *1 °
Main battery (removable)		5000 mAh
Audio frequency		Power: 1W*1 8Ω 95dB, receiver Dual microphone (noise reduction sub microphone)
Vibration		Flat Motor
Transducer		Light/Distance, 3D Accelerated Gravity, Optional: Gyro + Compass
Indicator lamp		Supports 2 groups (red/green/blue), Scanning indicator light
RF Specification /Wireless		
Frequency band		GSM B2/B3/B5/B8, CDM Bc0, WCDMA B1/B3/B5/B8, TDD-LTE B34/B38/B39/B40/B41, FDD-LTE B1/B3/B5/B7/B8/B20/B28A,B
Wireless data		4G, 3G, 2G
Wi-Fi		2.4G/5G/ LAN 802.11/ac/a/b/g/n
Bluetooth		BT5.0
Navigation and positioning		GPS/Beidou/Galileo/GLONASS/AGPS
NFC		
Frequency		Support 13.56MHZ
Reading distance		3~5cm
Communication protocol		ISO/IEC 14443 A/B, ISO/IEC 15693 Mifare compliance
Scanning head		
Scan code module		Standard T20 (Optional CM60E)
Optical resolution		≥3mil
Scan angle		Horizontal 42°, vertical 28°
Support code system		PDF417, QR Code, DataMatrix, AZTEC, Hanxin code, Maxicode, Micro QR, Micro PDF417, Composite, etc.EAN13, EAN8, UPCA, UPCE, Code 128, Code 39, Codabar, UCC/EAN128, RSS,ITF, ITF14, ITF6, ISSN, ISBN, Standard 25, Matrix 25,Industrial 25,Plessey, MSI Plessey, Code 11, Code 93, etc.

SPESECIFICATION

Input/Onput Interface	
USB Interface	TYPE-C USB-2.0 · Support OTG (USB Body waterproof)
Seat charging interface	Supports bottom charging 2PIN
External extended PIN	Not support
Charging	
Mobile phone charging	TYPE-C 5V2A
Charging cradle	TYPE-C 5V2A · DC 12V3A
Form Factor Size	
Size	long : 157.2mm * wide : 77.4mm* high : 15.5mm & 26mm
Weight	>=280g
Environment	
Operating Temperature	-20°C-60°C
Storage temperature	-40°C-70°C
Humidity	5%-95% (Non-condensing)
ESD	touch ±8K/ Vair±15KV
protection grade	Ip65
Drop	1.5 M
Impact test	1000pcs/0.5M roller fall

Detail Image

