ANSWK

P500

ANSWK® 2D Enterprise Mobile Computers

FEATURES

• Comprehensive Upgrade

Enterprise-Class Android OS, Octa-core CPU, Bluetooth 5.0 connection, faster and more stable, lower power consumption, support to connect multiple Bluetooth devices at the same time.

• Depth Optimization of Scanning Performance

Equipped with 2D scan engine, it reads all kinds of Standard barcodes accurately and quickly. The wide range of scanning and scanning distance make the actual work of scanning applications more flexible and faster. Optional cold-chain logistics and UHF RFID version.

• 5000mAh High Volume and Excellent Design

Perfectly adapt to the requirement of high-intensity data acquisition. The simple design and super thin body, You can easily operate with one hand.

• Superior Protective Performance

Capable of withstanding drop impact and fall resistance tests at 1.5 meters. IP67 protection level ensures effective protection against dust and water immersion environment.

TECHNICAL SPECIFICATIONS

Data Collection

1D/ 2D codes on paper or screen
1D CODES   All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded.

2D CODES   Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.

NFC(Optional):13.56MHz NFC
Distance: Within 2cm
Protocol:ISO14443A/ISO14443B

Physical Characteristics

OS: Android 9
CPU:MT6762V/WB 2GHz, Octa Core, 4*A53
MEMORY:16GB ROM+2GB RAM(Standard)
Extend Slot: MicroSD, support SDHC, up to 64GB;
PC Communication:USB 2.0 OTG,Type-C, waterproof port
Sensors:G-sensor/Proximity sensor/Light sensor
LCD：4.0 inch,WVGA,480*800,IPS
Touch: Capacitive touch panel
Camera:5MP,AF,with flash LED
Keypad:22 physical keyboard keys on the front; 1 Power key, 2 scan keys on the side
Speaker:3413 big speaker
Battery:5000mAh, removable lithium battery, discharge temperature 20-60°C
Dimension:159mm×71mm×18mm (LxWxD)
Weight:260g (Battery included)

Scan Performance

Scan Engine:2D scanning engine
Image sensor:1280*800 Pixes
Minimum Symbol Contrast: 20% minimum reflectance difference
Resolution(Minimum **):** ≥3mils,, Code 39/128

Wireless Connectivity:

WLAN:802.11 ac/a/b/g/n
WWAN:TDD-LTE (B38/B39/B40/B41)
FDD-LTE (B1/B3/B7)
UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz)
GSM/EDGE/GPRS (900/1800MHz)
CA: Downlink 300Mbps, B1/B3/B7/B40/B41
Bluetooth:BT 5.0
GPS:GPS/A-GPS, GLONASS, Beidou

Environmental

Operating Temperature: -20°C to +55°C
Storage Temperature: -30°C to +60°C
Humidity: 5% to 95%, non-condensing
ESD protection(Air discharge):±8kV conductive discharge, ±12kV Air discharge
Drop resistance: Withstands repeated drops from 1.5m onto a concrete surface.
IP: IP67

Package

Kits: Device, Battery, Wristband, Adapter, USB cable, Tempered glass screen protector
Optional: Handheld Grip; UHF RFID module

Warranty

Warranty: One year factory warranty

OPTIONAL ACCESSORIES

Cradle

Handhel Grip

UHF RFID

WECHAT

www.answk.com