



Shenzhen United Touch Technology Co., LTD

www.wintouchcn.com

5" Rugged Handheld Terminal

Model: PH501



SPECIFICATIONS

CPU	MT6761 12nm 4*A53@2.0GHz		
Andriod	Andriod11.0 (Can update to Andriod 12.0,pass GMS certification)		
LCD	720x1280, 5 point touch screen, G+F+F, Support handwritten signatures		
IP Grade	IP54		
RAM	4G		
Flash	64GB		
Wi-Fi	802.11 a/b/g/n/ac (2.4G/5G dual band wifi)		
Camera	Front 5/8.0MP+Back16/13.0 MP Flash LED		
BT	BT5.0 with BLE		
Battery	4.3V/10000mAh (optional 5000mAh , 8000mAh) Detachable		
Play time	8-10Hours		
Video playing	1080P@30fps,H.264/H.265		
Speaker	Built-in8Ω/2W BOX-speaker x 1		
2G Frequency, GSM	850/900/1800/1900GHz		
3G Frequency, WCDMA	B1/B2/B5/B8		
4G Frequency	WCDMA:Band1/2/5/8 , TD=SCDMA:Band34/39	CDMA: 2000	TDD-LTE:Band:B38/39/40/41, FDD-LTE:B1/B3/B5/B7/B8/B20/B28
GPS	GPS, Galileo, Glonass, and Beidou		
SIM	Dual SIM (PUSH+PUSH)		
PSMA	Dual PSAM (PUSH+PUSH)		
Sensor	Distance sensor, light sensor, gravity sensor, acceleration sensor, geomagnetic sensor, gyroscope		
TF card	Extended memory T-flash card 128G; 256G optional		
DC	3.5 round head 5V/2A charger or DC3.5 round head 9V2.5A charger		
Power management	Support low-power design, automatically turn on and charge when connected to external power, and battery power when there is		
Physical buttons	Power on key/volume+/volume-/RESET reset key/reserved multiplex key (SOS/2D scan SCAN key)		
FOTA/MDM	Support FOTA, support MDM mobility management		
Weight	Whole machine 0.55KG		
Dimensions	200*83*39 (31.2) mm (L*W*H)		
External interface	USB-A, Type-C, DC3.5 charging, headphone jack		
IC card reader	IC card reader ISO7816		
NFC	Support ISO/IEC14443A, 14443B, 15693 and other international general standard cards		
Accessories	Charger, data cable, neutral packaging		

optional

RJ45 network port; face recognition;
 iris recognition; Fingerprint recognition; QR code scanning;
 ID card reading;

Application field

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| 1. Traffic police check vehicles | 5. Bank account opening | 9. Personal ID signature |
| 2. Telecom card issuance | 6. Population census | 10. Electronic signature |
| 3. Voting | 7. Border Inspection | 11. Candidates' identity verification |
| 4. Receipt of relief funds | 8. Epidemic prevention management | 12. Police inspection |

1. FOB Port: ShenZhen
2. PAYMENT: Bank transfer, 30% prepaid, balance be cleared before delivery
3. Delivery Time: Within 25 days after deposit received