



## PNC560

- 6.3-inch Multi-touch Display
- Long Battery Life and Fast Charge
- Dedicated PTT and Alarm Button
- Loud and Clear Voice Quality
- 48MP+8MP Rear Camera
- Rugged and compact Design



## Inclusive System

Integrated with Intelligent system, PNC560 provides higher compatibility and security performance. Multiple applications can run on it. Open API and SDK allow third party developing customized applications.



## Unified Management Platform

Smart MDM provides unified management of PNC560. It supports firmware upgrade, APP push and installation remotely. It can also manage the authority of users. SmartMDM supports authentication and data encryption.





### 6.3-inch HD Multi-touch Display

6.3-inch multi-touch display with 1080P resolution, it can be used outdoor in direct sunlight. Wet and glove operation is also supported to fit for multiple scenarios.



### Loud and Clear Voice Quality

With advanced AI-based noise reduction technology, dual mic noise reduction technology and the powerful voice recognition function, human voice in noisy environment can be extracted effectively. Built-in 2W(up to 3W) speaker provides loud and clear audio quality for versatile voice service.



### Rugged and Compact Design

With exquisite structural technology, IP68, military standard (MIL-STD-810 G), 1.5m drop-proof design, PNC560 has no fear for kinds of harsh environments.



### NFC Function

Built-in NFC module provides NFC related functions such as information query, authentication, identification inspection and so on.



### High Capacity Battery and Fast Charge

PNC560 features a 5000mAh battery to satisfy the long-hour work requirement. It supports 18W fast charge, and can be charged by desktop charger and USB .



### HD Camera

PNC560 is equipped with 48M+8M rear camera and 8M front camera. The HD cameras with optical image stabilization make PNC560 clearly grasp every details of the scene, even in an emergency, so as to meet customer's various requirements.



### Dual Sim

PNC560 supports dual-card dual-standby, which makes it not only a MCS/PoC(PTT over Cellular) terminal, but also a smartphone. Based on 2G/3G/4G/5G/WLAN, the coverage of communication can be extremely large and wide.



### Security Upgrade

With Andorid 12, PNC 560 supports fingerprint recognition.

# ACCESSORIES

○ STANDARD ACCESSORIES

⊘ OPTIONAL ACCESSORIES



# TARGET MARKETS

Metro



Railway



Airport



Logistics management



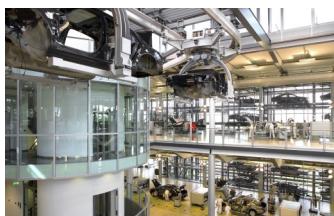
Public Security



The customs



Factory industry



High-end shopping malls



## SPECIFICATION

| Standards & Frequencies |  |
|-------------------------|--|
| 5G                      | N1/N2/N3/N5/N20/N28/N66/N41/N77/N78          |
| LTE                     | B38/B39/B40/B41/B42/B43/B48                  |
|                         | B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28 |
| WCDMA                   | B1/B2/B3/B4/B5/B8                            |
| GSM                     | 850/900/1800/1900MHz                         |
| WLAN                    | 2.4G/5G 802.11a/b/g/n/ac                     |
| Bluetooth               | BT 5.0                                       |
| Positioning             | GPS(L1&L5)/Glonass/Galileo/Network           |
| NFC                     | support                                      |

| Environmental         |   |
|-----------------------|---|
| Dust and Water Proof  | IP68  |
| Military Standard     | MIL-STD-810 G   |
| Drop Resistance       | 1.5m  |
| ESD                   | IEC 61000-4-2(Level 4)<br>± 12 kV (Air);±8 kV (Contact) |
| Operation Temperature | -20°C to +60°C  |
| Storage Temperature   | -30°C to +70°C  |
| Certification         | CE/GMS  |

| Support Audio and Video |   |
|-------------------------|---|
| Support Audio and Video | MP3;accPlus;eAAC;AMR-NB;AMR-WB<br>G.711;Windows Media Audio;<br>(WMA)9/10Pro                    |
| Video and Image Format  | H.263,PO,H.264,BP/MP/HP,MPEG-4<br>SP/ASP;DivX,4x/5x/6x,VP8/VP9,H.265<br>MP,JPG,GIF,BMP,PNG,Webp |

| General Specifications  |  |
|-------------------------|--|
| Dimensions (H x W x D)  | 178.5mm*80mm*11mm  |
| Weight                  | <300g  |
| Memory                  | Typical:4GB+64GBOptional:6GB+128GB   |
|                         | Expandable to 256GB with Micro SD card   |
| Display                 | 6.3 inch(18:9)   |
|                         | 1920*1080  |
| Card Slot               | Three card slots   |
|                         | 2*Nano-SIM,1*Micro SD  |
| Camera                  | 48MP+8MP AF 8MP FF   |
| Port                    | USB-C (support OTG) charger interface  |
|                         | 3.5mm common audio interface   |
| Operating Voltage       | 3.7V   |
| Battery                 | 5000mAh  |
| Side key                | 1*PT,2*volume key(+/-),<br>1*Alarm key,1*Power key,<br>Side fingerprint identification                       |
| Fingerprint Recognition | support  |
| Indicator light         | 1(red/green/yellow)  |
| sensor                  | fingerprint sensor,acceleration sensor,gyroscope<br>sensor,geomagnetic sensor,infrared sensor,opto<br>sensor |
| Audio Power Output      | Max:3W   |
| Mic                     | 2(Dual mic noise suppression)  |
| Operating System        | Android 12   |
| Charge Power            | 18W  |