



FOCUS ON YOUR MISSION









THE BEST OF TWO WORLDS-



The PNC560 gives you the best of two worlds—a professional PTT radio and a hardened productivity smartphone . It offers you mission-critical push-to-talk (MCPTT) over 5G/LTE network with super-fast speed and low latency, supporting team communication & collaboration with a simple key press . Performing as a productivity-boosting tool, through the industry-leading design & specification, it secures the reliable and efficient operations for various field applications, works as the most productive partner for the mission accomplishment.

DESIGNED FOR MISSION-CRITICAL SERVICE

BEST TO DATE MC TERMINAL FROM HYTERA

3GPP MCX SERVICES

- Dedicated 3GPP MCX service QCIs
- 40ms short MSP for eMBMS service
- Compliant with latest 3GPP MCX features by HyTalk MC platform
- Open API for 3rd-party MCX APP adaption

Guaranteed User Experience

- Dedicated PTT key & alarm button, realize push-to-talk and alarm reporting on one press
- Hytera Al-based noise cancellation technology makes voice transmission crystal clear
- Dual 3W ultra linear speakers bring louder sound effect
- 5G + 3 high-resolution cameras ensure high definition video and high speed streaming
- Detachable high capacity battery and optional charger cater to user preferences

Rugged & Robust

- IP68 dust & water proof
- 1.5m drop resistant







ALL ABOUT PRODUCTIVITY AND EFFICIENCY

ANDROID 12 ECOSYSTEM

 Latest Android OS brings more security, more efficiency and more productivity

6.3-INCH FHD+ FULL-SCREEN

- More information to display, more operations to perform, and more orders to command
- Outdoor operation friendly, support glove / wethand operation, clear view under strong light

6.3-inch
1080P

POWERFUL SPECIFICATION

- QualComm 8-core platform, stable & smooth multi-task operations under most complicated business scenarios
- BT 5.0 / NFC / Dual-band WiFi / Dual-band GNSS / IR sensor, seamless integration with field facilities

3 HIGH-RESOLUTION CAMERAS

- Separate telephoto lens and wide-angle lens, covering different field scenarios
- Low-light photography and HDR (High Dynamic Range) for clearer image at night or strong light-contrast environment
- Innovative lens stabilization algorithm reduces blurring associated with camera motion





Barcode/OR code Scanner*

- Optional Barcode / QR code scanner available on special model
- APP + Scanning all in one, significant efficiency improving



EXTREME SECURE, INSIDE AND OUT-



The PNC560 is an ultra-secure device designed for professionals who need utmost data security protection. It employs a multi-layer security mechanism integrated in both hardware and software design to provide comprehensive & adequate data protection on the device.

SW TAMPER-PROOF

Secure boot and Android FBE (File-Based Encryption), no unauthorized system access or modification, safe from virus/hacker attack

SAFEBOX

Provide a secure space for your videos, pictures, or other files; authentication required on every access

HW TAMPER-PROOF*

Smart detection on unauthorized hardware disassembling, automatic system restore & erasing user data once detected, prevents implantation of malicious hardware like tracker or tapping device, providing utmost system and data protection

SMART MDM, DEDICATED FOR YOUR ORGANIZATIONS

Hytera MDM platform provides: device remote monitor and management, security policy remote deployment, device function control and status monitoring, APP management and firmware upgrade, device remote kill or revive, data remote erasing on demand, etc, tailoring the most secured asset & data management for your organization

Force disassembly erasing data

The PNC 560 provides you more solutions for privacy and data protection, including open API for Qualcomm Trust Zone service, TF card encryption on demand.

"HW Tamper-proof is an optional hardware feature.



SPECIFICATIONS

5G: N1/N2/N3/N5/N20/N28/N41/N66/N71/N78 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28 LTE-TDD: B38/B39/B40/B41/B42/B43/B48 Broadband Network GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 Operating System Android 12 RAM: 4 GB, ROM: 64 GB/RAM: 6 GB, ROM: 128 GB Memory Micro SD: 256 GB (Max) Dimensions (H x W x D) 166.6 x 77.1 x 13mm About 270 g Screen Size 6.3 inches 2340x1080 Screen Resolution Cameras Front: 8 MP, Rear: 48 MP*and 8 MP Flashlight Available Battery 5,040 mAh Charging USB Type C; Charger Card Slot 2 x Nano SIM, 1 x Micro SD Available Motor Speaker 3W dual speakers WLAN 2.4&5 GHz 802.11a/b/g/n/ac Fingerprint, acceleration, gyroscope, geomagnetic, Sensor infrared sensor, opto-sensor GPS/BDS/GLONASS/GALILEO/A-GPS Positioning BT 5.0 BT NFC Available 1080p@30fps Video Resolution Video File Format Mp4, 3GP P0, H.264, BP/MP/HP, SP/ASP, DivX 4x/5x/6x, VP9, MP Video Coding Format Photo File Format JPG, GIF, BMP, PNG, WebP Audio File Format ACC+, eAAC, AMR-NB, AMR-WB, G.711, Windows Media Audio, Audio Coding Format Operating Temperature -20°C to +60°C Storage Temperature -30°C to +70°C RoHS/REACH **Environmental Compliance** IEC 61000-4-2, (ESD)±12 kV (Air); ±8 kV (Contact) FSD Ingress Protection IP68 Drop-proof 1.5m FCC/CE/IC/ Certification GMS

ACCESSORIES



 Li-ion Polymer Battery



Tempered Glass



Data Cable



Power Adapter*



Charger



• Wireless Remote Speaker Microphone



• Wired Earpiece



Wireless Ring PTT



BT Earpiece



Optional

*The adapter may vary according to different countries.

APPLICATION SCENARIOS













Public safety Utility Airports Healthcare Industrial parks Railway



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