

# HORIZON

## Nationwide Push-to-Talk Over Cellular (PoC) Radio System

### THE MOST RELIABLE AND COST-EFFECTIVE PUSH-TO-TALK RADIO SYSTEM

HORIZON runs on high-availability  
redundant cloud servers with low-cost  
devices and affordable service subscriptions

- Instant PTT group and individual calling – for efficient operations
- Nationwide and on-site coverage – 4G/LTE or Wi-Fi networks
- Up to 24 Hour battery life – for reliable operation on long shifts
- One-touch emergency calls and video streaming – safety first
- Instant group voice, video or texts alerts – fast response
- Geographically diverse redundant servers – always on reliability



MNC360  
PoC Mobile Radio



PNC360S  
PoC Radio



PNC380  
PoC Radio



PNC560  
Mobile Computer

### **NATIONWIDE GROUP AND INDIVIDUAL CALLING**

- Nationwide Push-to-Talk voice and video calling over 4G/5G/LTE and Wi-Fi networks
- Supports instant group calling from the HORIZON Dispatch web-based communications and GPS location tracking application

### **GPS POSITIONING**

- Built-in GPS on all Hytera PoC devices enables real-time tracking and positioning for the HORIZON Dispatch application

### **RELIABLE AND DURABLE**

- IP68W rated waterproof and dust proof for reliable operation in any environment
- Compliant with MIL-STD-810-G or H for shock and vibration

### **BUILT-IN BLUETOOTH**

- Built-in Bluetooth enables connectivity to earpieces, Push-to-Talk devices, and other wireless accessories



### **INDUSTRY LEADING AUDIO QUALITY**

- Digital noise suppression and high-volume speakers for excellent voice quality in loud environments
- Provides high-quality digital audio performance for individual calls, group calls, and emergency calls



### **LONG-LIFE BATTERY**

- Powerful Lithium-Ion Polymer batteries deliver over 24 hours of operation



### **SAFETY FEATURES**

- One-touch Emergency button enables emergency calls to dispatcher and sending alarms to other radios
- Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen



### **BRIGHT AND USER-FRIENDLY DISPLAYS**

- High-resolution visibility even in bright daylight
- Supports an easy-to-use GUI menu system with clean and simple navigation

# Hytera Push-to-Talk Over Cellular Devices

## PNC560 PoC Mobile Computer

The Hytera PNC560 is a smart handheld devices that combines the advantages of a mobile computer that runs Android business apps with a Push-to-Talk communications device.

- Rugged and purpose built for professional communications
- Runs Android business apps
- Features instant voice and video Group Calling
- Digital noise suppression for clear audio in noisy environments
- Supports voice and video calling
- Infra-red barcode and QR code scanner
- Multiple HD cameras



## MNC360 PoC Mobile Radio

The Hytera MNC360 PoC Mobile Radios are professional-grade communications devices that provide clear push-to-talk calling and location tracking for efficient dispatching of fleet vehicles and school buses.

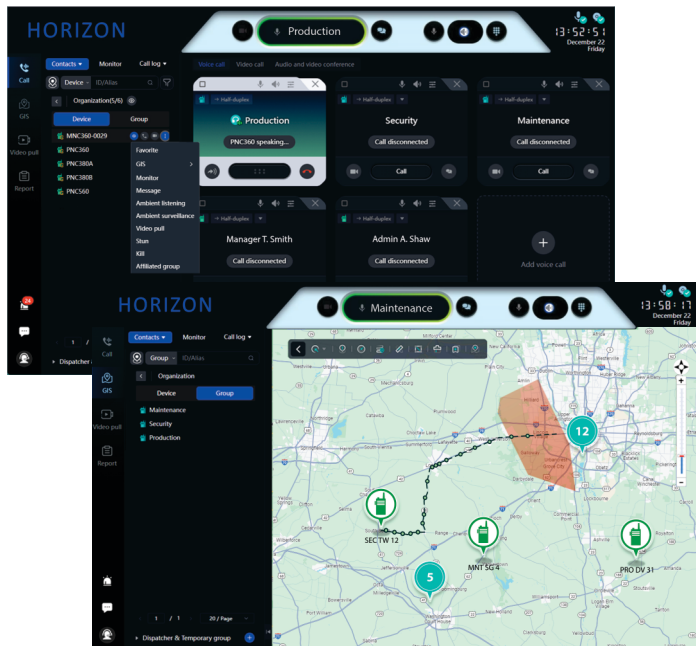
- Safe in-vehicle communications with wide area coverage
- Digital noise suppression and high-volume speaker for excellent voice quality
- Supports GPS for dispatch location tracking



## PNC360S and PNC380S PoC Radios

The PNC360S and PNC380S are compact, rugged, and easy-to-use handheld PoC radios that support group voice calls and data transmission over nationwide LTE cellular and Wi-Fi networks.

- Advanced noise suppression for clear audio in loud environments
- Built in Wi-Fi, GPS, and Bluetooth
- Rugged MIL-STD and IP rated to withstand impact, dust, and water
- **The PNC360S** is ultra compact, easy-to-use, and cost-effective
- **The PNC380S** features a full keyboard, video calling, a car dash-mount kit, 24 hour battery life, and is AT&T and T-Mobile network approved



## HORIZON Web-Based Dispatch Application

HORIZON nationwide PoC services are available with a web browser based dispatcher. **HORIZON Dispatch** supports instant group voice and video calling as well as texting and images. HALO Dispatch leverages the GPS built into the PoC devices for location tracking with travel route breadcrumbs and geofencing.



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