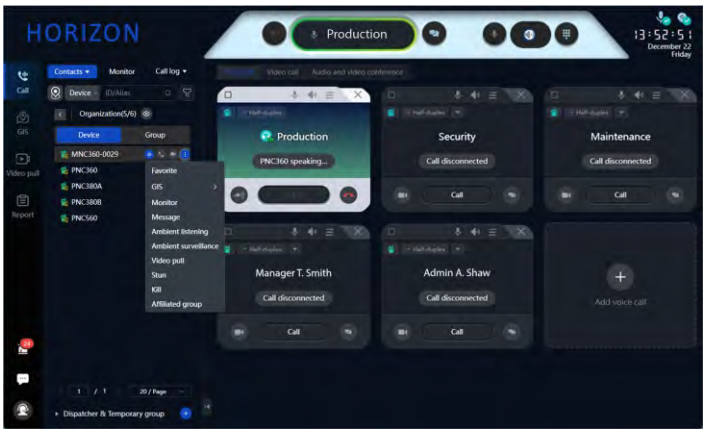
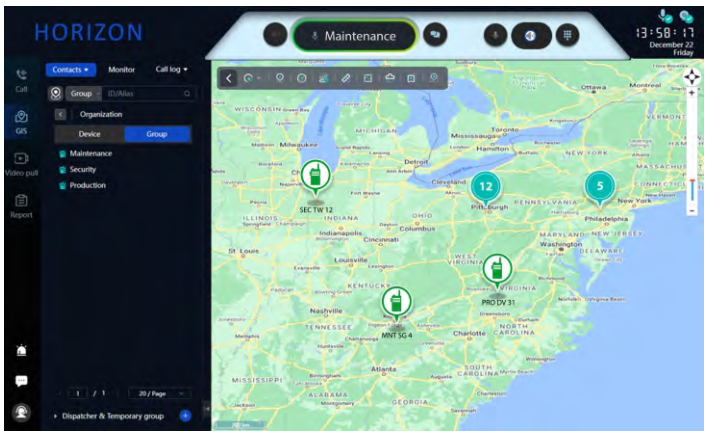
HORIZON
DISPATCH

Web-Based Dispatching Application for Nationwide Push-to-Talk over Cellular (PoC) Communications

HORIZON Dispatch provides a clean and professional interface to efficient group or individual communications and location tracking for Hytera PoC radios on the HORIZON nationwide subscription Push-to-Talk over Cellular service.

HORIZON Dispatch supports instant voice and video group calling as well as individual calling, texting, and sharing images. HORIZON Dispatch leverages the GPS built into Hytera PoC devices for tracking of driver locations and travel routes with time stamps.



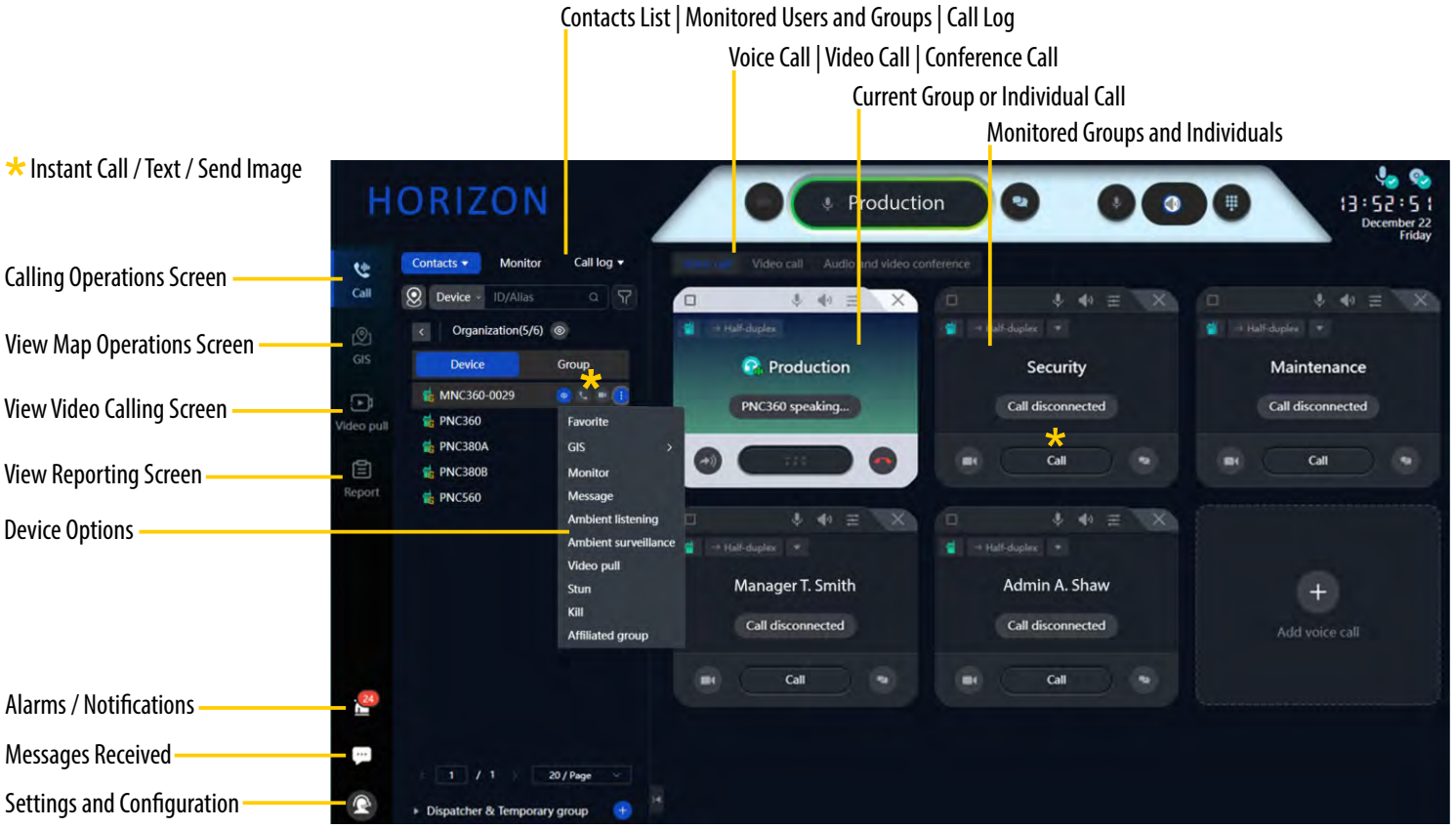


Look to HORIZON for Limitless Push-to-Talk Communications

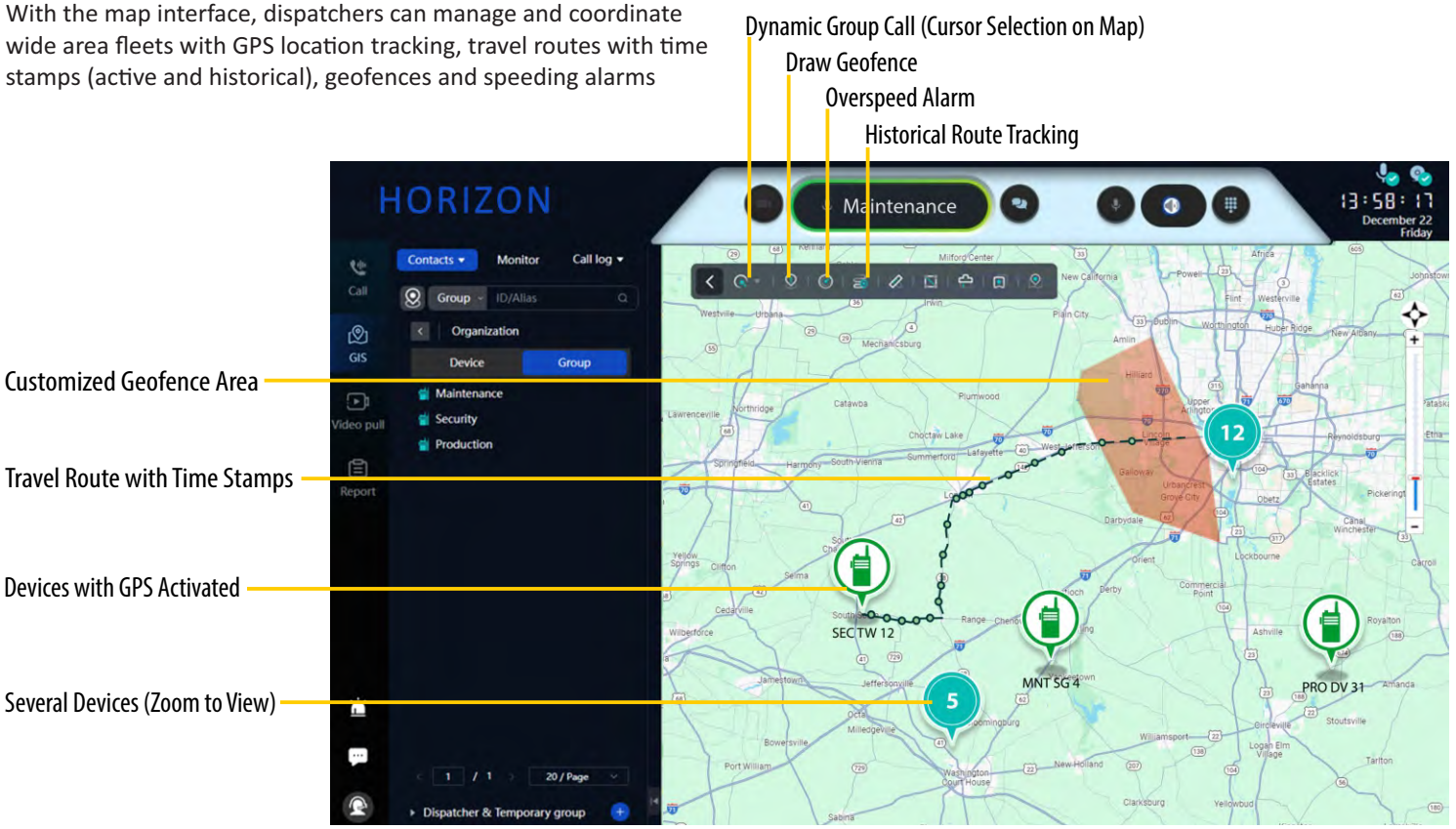
User Interface

Dispatchers can customize the entire communication control center and easily add any group or device to the main operating screen, making the handling multiple calls much easier and faster.

Each calling tile has separate volume controls and calling options, allowing the dispatcher to quickly send a text or image, make an individual, group, or conference call with voice or video.



With the map interface, dispatchers can manage and coordinate wide area fleets with GPS location tracking, travel routes with time stamps (active and historical), geofences and speeding alarms



Key Features

GROUP AND INDIVIDUAL CALLING

- HORIZON leverages 4G/5G/LTE and Wi-Fi networks to provide secure and instant nationwide radio communications
- Instant nationwide group voice and video calling with a customized calling area where the dispatcher can create commonly used groups for dispatch operations
- Quickly and easily put individuals into a special impromptu call group when needed
- Supports full-duplex calls where users can speak any at any time, like on a cell phone
- When monitoring multiple calls, the volume levels can be adjusted for an individual or group

MAP WITH GPS FLEET LOCATION TRACKING

- Enables tracking of driver locations and travel routes with finely selectable time stamp rates
- See live GPS tracks and play back historical routes
- Real-time speed and direction with customizable speeding alarm
- Configurable default map zoom level

GEOFENCING

- Define a virtual geographic boundary based GPS location tracking
- Receive alarms when workers enter or leave geofence areas

WEB-BASED APPLICATION

- Run HORIZON Dispatch on a standard Chrome web browser
- No need to install and upgrade client software updates, simply sign in
- Unlimited simultaneous users with separate dispatcher accounts

SAFETY FEATURES

- Supports sending and receiving Emergency alarms or calls for enhanced worker safety
- Dispatcher can activate remote ambient monitoring of audio and video during emergency situations

TEXT MESSAGING

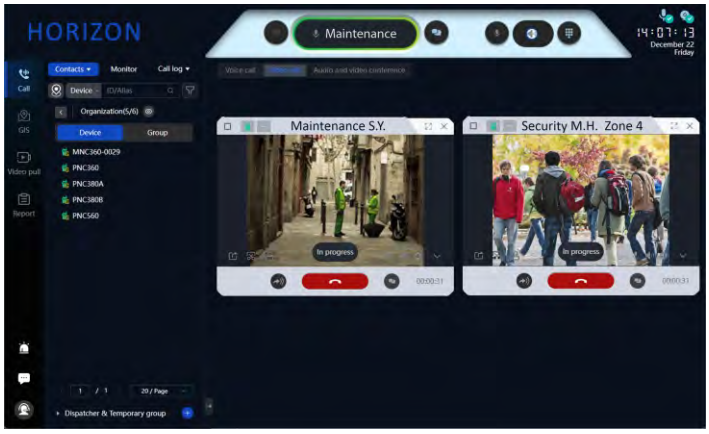
- All users can communicate with each other and dispatch with free-form voice or pre-programmed and customizable text or voice recorded messages

REMOTE STUN, KILL, AND REVIVE

- Dispatch provides a safety features of radio stun (temporarily disable) and revive (turn on) or kill (permanently disable) remote radios that are lost, stolen, or used maliciously

CUSTOMIZABLE LOGIN SCREEN AND LOGO

- Provide a more unique, branded look and feel on the Dispatch login screen and upper left logo area



CALL RECORD STORAGE AND REPORTING OPTIONS

- Instantly review, play, search, and export logs for calls, messages, emergency alarms, geofencing alarms, and overspeed alarms
- Export reports to create tables, statistics, and graphs for private and group voice and video call counts

REAL-TIME VIDEO AND MULTIMEDIA

- View video directly from a camera-enabled radio, receive or initiate video calls, share video clips or multimedia messages with users and other dispatchers
- Supports wide-area video conferencing for convenient meetings with workers in the field for solving problems
- Dispatcher can share texts, images, and videos and pictures between remote users and dispatch

System Requirements and Accessories

HORIZON Dispatch works on any Windows based PC with an internet connection using a Chrome browser. In addition, there are optional accessories that provide ease of use, including a Hytera gooseneck desktop microphone and external speakers. Contact Hytera US Inc or your Dealer for more information.

Hytera PoC Devices

Hytera provides a wide variety of PoC devices for operation on the HORIZON nationwide PoC system, including PoC handheld radios, PoC mobile radios, and PoC mobile computers.

- Industry-leading audio quality with AI-based digital noise suppression
- Longest battery life available
- Rugged and reliable
- Built in Wi-Fi, Bluetooth, and GPS

Target Applications

- Security Companies
- Fleet Operations
- Schools and Universities
- Manufacturing
- Warehouses and Logistics
- Hotels and Resorts
- Property Management
- Hospitals and Healthcare
- Agriculture
- Construction and Building Materials
- Event Production and Catering
- TV and Film Production
- Tow Truck Companies
- Landscaping Services
- Waste Collection
- Technology Services

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