

# Hytera Dispatch



## Hytera HALO Dispatch

**Web-based Communications and Location Management Application**



### HALO Nationwide and HALO OnSite Plus

HALO Dispatch is the interface to efficient group communications and location tracking for the Hytera HALO Nationwide subscription Push-to-Talk over Cellular (PoC) service and the Hytera HALO OnSite Plus Push-to-Talk customer owned PoC system.

**Communicate. Coordinate. Facilitate.**

**Communicate** instantly with groups of remote employees and fleet vehicles nationwide

**Coordinate** worker locations, job sites, and deliveries with GPS tracking and geofencing

**Facilitate** cost reductions by improving operational efficiencies and quickly solving problems

Monitored Users

Interactive Map Controls

Current Call / Image / Text / Video

Alerts / Activity / Alarms

Call Groups

Contact List

Dynamic Group Builder

Cross Patch Group Builder

Video Feeds

Instant Call / Text / Video



Hytera HALO Dispatch is a web-based communication and dispatching application with instant nationwide group calling and real-time GPS location tracking.

## KEY FEATURES



### GROUP AND INDIVIDUAL CALLING

- Instant nationwide group voice and video calling
- Quickly build dynamic call groups with a simple list selection or geographically by selecting an area on the dispatch map
- Supports full-duplex (both users can speak any time) calls to individuals and half-duplex group calls



### REAL-TIME VIDEO

- View user-initiated video calls from Hytera devices with cameras and BYOD smart phones with the HALO Android app
- Dispatcher can share texts, images, and videos and pictures between remote users and dispatch
- Supports wide-area video conferencing



### GPS LOCATION TRACKING

- Enables tracking of driver locations and travel routes with time stamps



### GEOFENCING

- Draw geofence boundaries for individuals or groups
- Receive alarms when workers enter or leave geofence areas



### WEB-BASED APPLICATION

- Run HALO Dispatch on a standard web browser
- No need to install and upgrade client software applications
- Unlimited simultaneous users



### SAFETY FEATURES

- Supports sending and receiving Emergency Alarms for enhanced worker safety
- Dispatcher can perform Lone Worker monitoring
- Dispatcher can remotely monitor audio and video during emergency situations



### TEXT MESSAGING

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



### REMOTE STUN AND REVIVE

- Dispatch can stun (disable) and revive (turn on) remote radios that are lost or stolen, or used maliciously



# Communicate. Coordinate. Facilitate.



## PRE-DEFINED AND DYNAMIC GROUP CALLING

Group voice and video calls can be made to pre-defined groups of remote users, or dynamic call groups can be created by selecting users from a list or a drag-and-drop selection on the map interface. HALO Dispatch can share images from PoC devices with cameras.



## LOCATION TRACKING AND GEOFENCING

HALO Dispatch can track locations and travel routes to manage remote workers. Track multiple routes, along with stops at job sites with time stamps. Draw geofences on the map to define boundaries for territories, job sites, and service areas. HALO Dispatch can generate alarms when users enter or leave geofenced areas.

## Hytera PoC Devices

Hytera provides a wide variety of PoC devices for operation with HALO Dispatch, including PoC handheld radios, PoC mobile radios, and PoC mobile computers.

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



## Target Applications

Organizations that use PoC systems are looking for cost-effective single-site and wide-area group voice and video communications.

Hytera HALO Dispatch is designed for organizations needing to communicate with mobile workers across wide areas.



- Security Companies
- Transportation and Logistics
- Hotels and Resorts
- Schools and Universities
- Manufacturing
- Construction and Subcontractors
- Agriculture
- Property Management
- Event Production and Catering
- Tow Truck Companies
- Food Services
- Waste Collection
- Delivery Services

## Supported Systems

HALO Dispatch can be deployed on the Hytera HALO Nationwide PoC subscription service and the Hytera HALO OnSite Plus customer-owned PoC system.

**HALO Nationwide** is a PoC service with cost-effective annual subscriptions. HALO Dispatch is available as a cloud-based Software-as-a-Service for HALO Nationwide with an annual license subscription.

**HALO OnSite Plus** is a customer-owned PoC controller that supports all the features and services of HALO Nationwide. HALO Dispatch is available with a separate customer-owned dispatch controller. There are two different Hytera HALO OnSite PoC controllers available, HALO OnSite and HALO OnSite Plus. The HALO Dispatch controller is only available with OnSite Plus



HALO OnSite Plus and  
HALO Dispatch Controllers

## Specifications

Hytera HALO Dispatch Web-Based Application	
Browsers Supported	Google Chrome or Microsoft Edge and Bing
Hytera HALO Android App	
Operating System	Android 8 and above



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HALO-Dispatch-DS-D 6/22