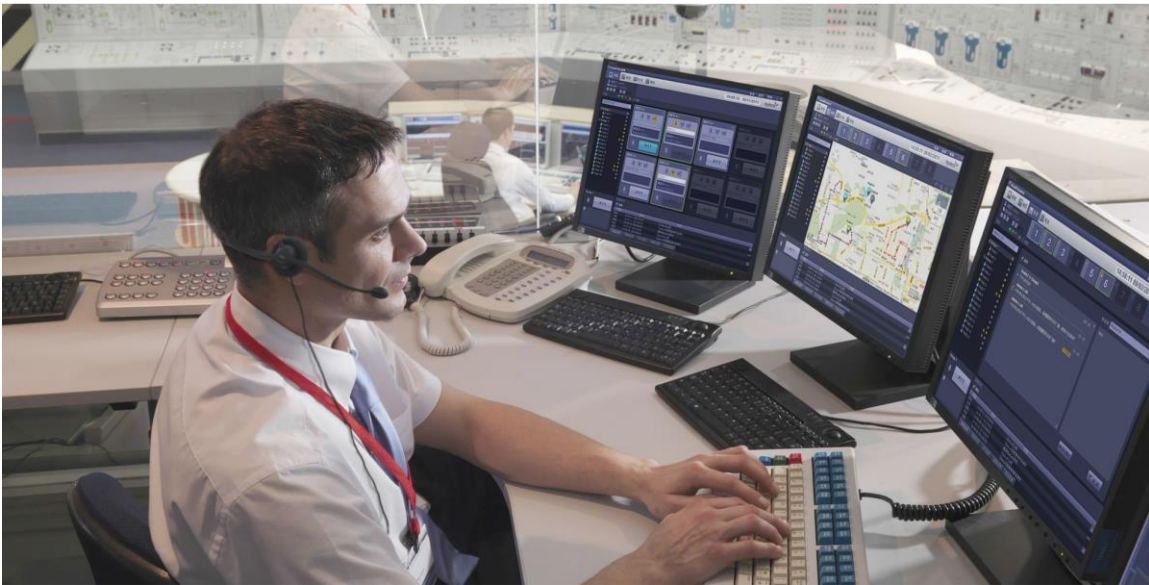


EasyTalk™ Dispatch System



- Transportation
- Commercial & Industrial
- Utilities
- Public Safety



The increasing frequency of natural disasters and public emergencies poses a great challenge to government organizations like police, law-enforcement and firefighting. To better response when emergency strikes, a secure, reliable and efficient dispatching system is in urgent demand.

In an ever-changing world and ever-evolving working environment, highly-efficient resource deployment and quick response to customers is a must for every business group strives for survive and growth.

As a leading supplier of professional wireless communications equipment and solutions, YTCOM is ready to help you conquer these challenges with EasyTalk™ dispatch system digital dispatching solution.

EasyTalk dispatch system a dispatching system developed on EasyTalk™ digital platform, is designed for efficient communication, management and dispatching of professional users.

Characterized by C/S structure and modularized design and supporting VoIP, it delivers you an enhanced dispatching and deployment platform with tailored communications network and control center.

Key Features

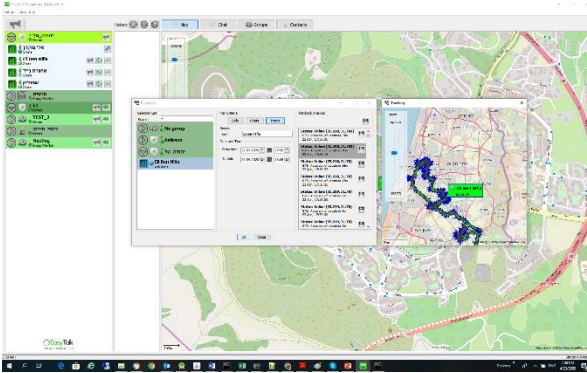


Figure 2 Routing and Playback

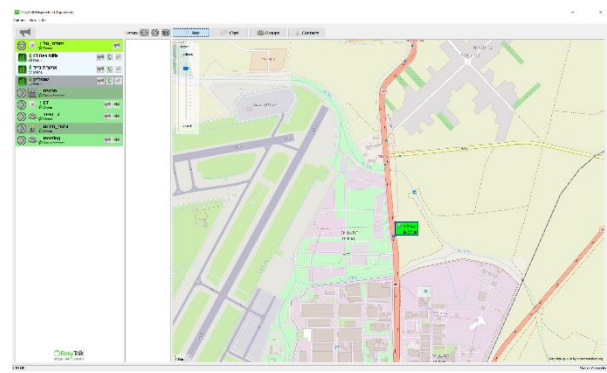


Figure 1 Live GPS Positioning

On-line/off-line status reporting

The device can be configured so that it will send its online/offline status to control station while the device is power-on/power-off. This will allow application to monitor the status of all the devices in the system. The control station is also able to check the status of any device with status query command.

Location history and route playback

All location information of devices will be kept in EasyTalk dispatch system database for later retrieval and history location checking. Users are allowed to query history location information of a device as well as playing back the location route of a device within a specified time interval.

Remote monitoring

Through un-muting the mic of a remote subscriber device, EasyTalk dispatch system could be able to monitor the voice activities remotely without necessity to push the PTT button. This could be useful when the control center wants to listen to remote voice activities without pressing PTT, such as emergency handling.

All types of voice call

EasyTalk dispatch system supports all types of calls that meet your various dispatching operation needs, include private call, group call and all call. EasyTalk dispatch system could receive all types of calls as well as trigger any type of call through user friendly and easy to operate user interface.

Device kill/Banning & device activation

EasyTalk dispatch system is able to kill a device unit remotely when the device unit is under illegal usage or being stolen. The killed device is able to power on but not able to perform transmitting or receiving. EasyTalk dispatch system is also able to revive a killed device when necessary.

GPS positioning

This feature is only available for subscriber devices which are fitted with GPS module. Each subscriber device is able to obtain its location coordinate information via from this built in GPS module. EasyTalk dispatch system could retrieve location information of any device either by requesting on demand the current position of the device or by sending a Start Tracking Command setting up a device to update the location information from the device to EasyTalk dispatch periodically with configurable time interval.

Multiple mappings support

EasyTalk dispatch system supports multiple mapping engines, providing multiple options for user to select based on their own usage requirement. These mapping engines support both online mapping, such as Google Maps, OpenStreetMap and offline mapping, such as MapInfo.

Real-time tracking

This feature allows EasyTalk dispatch system to track the location of any device units in real-time. Users have an option to display the location route on the mapping. The tracking interval depends on the location update interval configured in each device and the minimal distance set for tracking.

Voice recording & playback

All incoming calls and outgoing calls will be recorded in EasyTalk dispatch system server. This includes all types of DMR voice calls and PSTN interconnected voice calls. Users can retrieve recorded voice and play back at any time so that important conversation is not missed. All recorded voices easily can be searched through time, caller ID or callee ID.

Emergency alarm

When an emergency activated by any subscriber device, the EasyTalk dispatch system will trigger an alarm. Optionally, the location information of the device unit that triggers the emergency will be shown on the map depending on the validity of the location information of the device by the time the emergency is triggered.

Stealth Listening

When an emergency activated by any subscriber device, the EasyTalk dispatch system can control the PTT button of the emergency device allowing the dispatch to activate ambient listening mode without the user intervention.

Reporting and statistic

EasyTalk dispatch system supports generation of various types of reports that meet the common needs. Such as calling report, device status report, location tracking report, etc.

Phone interconnect

EasyTalk dispatch system supports SIP standard protocol to integrate with standard IP-PBX to achieve voice interconnection between devices and PSTN public phone network. This feature allows devices to make call to telephones and vice versa, and also allows a dispatcher make/receive calls through EasyTalk dispatch system dispatcher client console.

Rich Text messaging

EasyTalk dispatch system is able to send/receive standard text messages as well as rich media. A message can be sent to a device unit or a group message identified by group ID. EasyTalk dispatch system provides a user-friendly chat-based GUI for sending and receiving text messages. All incoming and outgoing text messages are stored in the system database for later retrieval.

Wide-area networking

The server, gateway and terminal can all be deployed through the wide area network.

Multiple and separate screen support

EasyTalk dispatch system dispatcher console supports multiple views and splitting to multiple displays so that all information can be captured at a glance. This feature avoid dispatcher users to switch between different views all the time during their operation.

Multiple mapping engines support

Users have options to choose their own preferable mapping engines based on their specific usage requirements. These mapping engines are, not limited to, Google Maps, MapInfo, Google Offline Map, OpenStreetMap* etc. Maps can as well be served privately from the server.

Multiple languages support

Multiple levels of access privileges can be defined by users for access control. Based on each customer needs, each access level can be assigned only to selected device units or entire fleet, or can be assigned to select sides or any side in the system.

Various access privileges

The EasyTalk dispatcher system allow the dispatcher user to have priority over the other devices, thus allowing better communication and efficiency.

Encryption

Encryption between a device and a dispatcher.

Offline Devices Message

You can send a message to offline devices when the devices are back online, they can receive the message.

"Handle" Process for Emergency Alarm

EasyTalk dispatch system receives automatically emergency alarms from devices.

By receiving the emergency alarm the user is informed silently of the reception status; and clicking "call" indicates the dispatcher has handled the emergency.

Automatic GPS Subscription by Client

When clients logout, clients will remember the status of devices, eg, checkonline, tracking, etc. Once the clients login again, the status will recover the status of devices that of the latest client's logout automatically.

Automatic GPS Polling

Server receives GPS automatically regardless of no any client subscription GPS