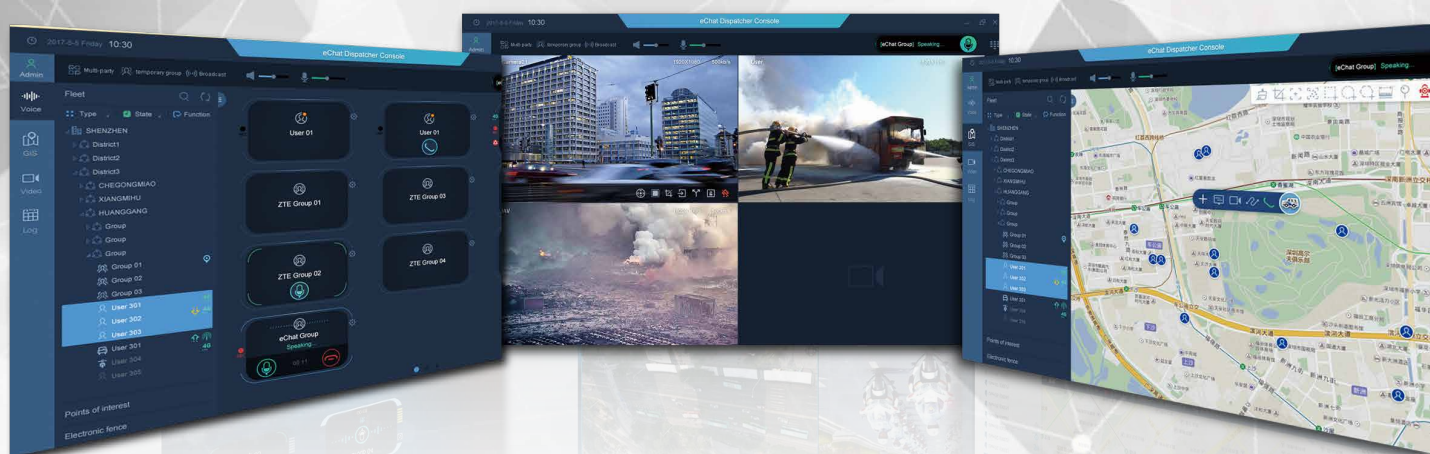


# eChat Dispatch Console



eChat Dispatch Console is a comprehensive dispatching platform developed by Caltta, which supports the integration of voice, message, location, video, storage and report services. It achieves the unified dispatch of various types of terminals, such as portable radios, mobile radios, wireless cameras, and even body-worn cameras, meeting the requirements of multi-service integration, multi-system interconnection and visualized dispatch.



## Features

Converged Dispatch	It supports the converged dispatch of voices, messages, locations, and videos.
	It supports the converged message of the text, audio, images, videos, locations, files, and data.
	It supports the converged dispatch of emergency alarms, PTT calls, and video transfer.
	It supports the converged dispatch of eChat and DMR radios.
Abundant and Reliable Reports	Local Voice Recording: record and playback locally. Server Storage: voice and video recordings are stored in the server, and users can check them anytime and anywhere. Geofence: in-and-out records are clear to know. MMS: all of the images, videos, files, and data can be recorded. Online User Statistics: fully grasp the user information.

Targeted Security Functions	Lone Worker function for personal security. Geofence function for field security. Emergency Alarm function for staff security. End-to-end Voice Encryption function for communication security.
Interconnection	It supports interconnection with other private network systems (for example, the DMR) through the access gateway, therefore achieves the interconnection between the public and private networks and meets the diverse requirements of communications.
Easy Operation	It supports the client/server technical architecture, easy to deploy and install. With professional UI design and multi-language support, it brings better user experience.
Customization	It supports customization for industry requirements. It is designed with standard external interfaces, and supports customization based on customer requirements through GUI.

## Functions

Voice Dispatch	It supports HD voice encoder, half-duplex private voice calls, full-duplex private voice calls, group calls, high-priority group calls, broadcast calls, temporary group calls, dynamic regrouping, interconnected private calls, interconnected group calls, group member priority, call status indication, user status indication, late entry, information synchronization and update, voice encryption, multiple voice channel mode.
Video Dispatch	It supports video pull, video push, video forwarding and distribution, and video information settings; external camera, body-worn camera, multiple dispatches, and automatic re-connection; concurrency of voice and video service; video recording and playback; video accompanying audio, etc. Besides, different video resolution settings, video resolution self-adaption, and video perspective self-adaption can also be adjusted in the APPs.

Location-based Dispatch	It supports the period location of individual terminals or groups on the map, the terminal's current location, location aggregate display, historical track and replay, circle selection call, ranging, geofence, point of interest, video wicket follow-up, location period setting, location data export in a different format.
Data Dispatch	It supports point-to-point multimedia messages and group multimedia messages; offline multimedia messages and read receipts; broadcast messages and read receipts; sending location and emergency alarm handle, etc.
Others	It supports reports of local records, server storage of voice records and video records; multimedia message records, geofence records, and online user statistics; interconnected dispatch with DMR, secondary development interface of the dispatch console, privacy statement of GDPR, OTA etc.