

LOC 6000

Location System



Product Overview

LOC 6000 is location system based on the GPS technology solution that is designed to track, obtain and store the GPS location data of all radios in both narrowband and broadband system. The LOC 6000 solution will forward the location data to different kinds of dispatch stations and then dispatch stations can track the locations of radios in real time and query their historical tracks, ensuring security of the radio users and improving dispatch efficiency. The location system solution is adopting B/S (Browser/Server) architecture that allows dispatch user to manage the system anytime and anyplace.



Functions and Features



Location Subscription

LOC 6000 tracks, obtains and stores the locations of radios in the following scenarios:

When locations of radios in any system are subscribed on the Dispatch, the LOC 6000 track and obtain the locations from the server of the Dispatch, then forward the locations to the Dispatch client, and stores the locations for further query and playback.

When network-wide GPS polling is enabled on the LOC 6000, it directly tracks and obtains the locations of all radios in the LTE system.



Alarm

The system generates alarms when detecting faults so that is helping users handle faults immediately.

The following alarm indications:

Major: indicates that a service-affecting condition has developed and an urgent correction action is required.

Minor: indicates that a condition affecting service stability has developed. It is recommended to handle it immediately before any significant effects occur.

Warning: indicates a non-service-affecting condition has developed. It is recommended to handle it to eliminate potential issues.



Multilevel Connection

LOC 6000 software can be installed at different administrative levels, and the higher-level LOC 6000 can obtain data from the lower-level LOC 6000.



System Monitoring

The LOC 6000 system can monitor servers' performance, such as the CPU, memory, and disk usage, as well as the connection status of servers. Users can view the real-time performance and status on the client.



User Management

LOC 6000 supports user management that allows adding users with different permissions assigned to ensure security.



Scheduled Disk Cleanup

LOC 6000 supports a pre-define setting a scheduled task that data meeting specified conditions will be automatically deleted.



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