

DS5000

Kirisun Dispatch System

DS5000 provides fully-featured dispatcher control over single and multi-site system, supporting voice & data services for Kirisun DMR radios system.

The real time audio and radio user's location can be monitored by Kirisun dispatcher software. Besides, it provides the recording management for reviewing events that have occurred. In control center, operators also can control radios, such as monitor radio work status by radio monitor or disable radio when the radio was lost.



KEY FEATURES AND BENEFITS

• Voice Dispatch

In the control center, operators can send and receive private call, group call and all call .

• On-line / Off-line Status Reporting

The radio will send a register/dis-register message to the dispatcher when the radio is powered on / off. This allows the dispatcher to monitor the status of all the radios in the system.

• Emergency Alarm

When an emergency is activated by a subscriber radio, the Dispatch System will trigger an alarm.

• Contact List Management and Quick Access

The contact list allows rapid access and management of portable radios directly from the main interface. For contact list, you can rapid send stun, revive, kill, text message, private call and GPS polling.

• Voice Recording

All the voice call communication will be recorded. All the recording can be playback for reviewing the events that have taken place.

• Message

All call, group call and private text message can be sent between dispatcher software and radio users.

• GPS Tracking

The real time location of users and vehicles with digital terminals that have GPS can be updated in the dispatcher. The location update interval time can be programmed in each radio by programming software.

• Geofencing

The working regions for a predefined set of radios can be defined regions on the map. Once the geofencing rule is infringed by any of the predefined set of radios, a geofencing alarm will be activated in the dispatch and a call alert will be sent to the subscriber unit.

• Mapping

It supports Google online map.

• Location History and Route Playback

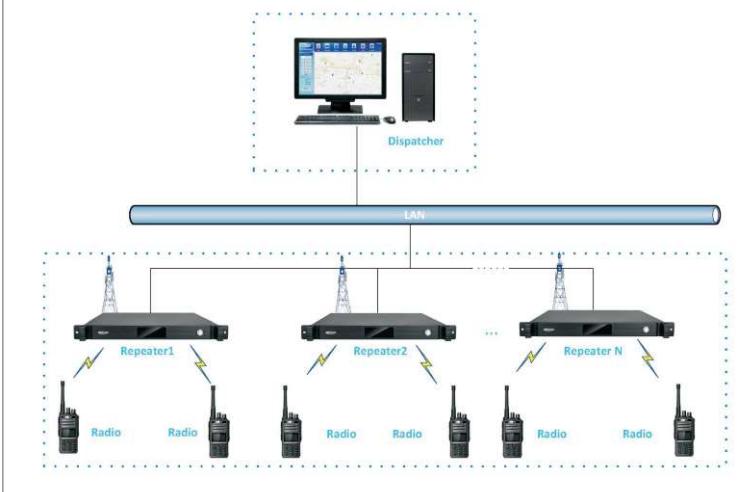
The map will save all location information for history location checking and playback.

• Digital Stun, Kill&Revive

Instantly Stun or Revive any radio on your network directly from the dispatcher software. If the radio has been stolen or compromised, you can send the kill command to disable the radio completely.

Network Diagram

Dispatching System Based on IP Connected Repeater System



System Requirements

Operating System	Win7 and above
CPU Main frequency	2.0GHz and above
Ram	2.0G
Hard Space	1G and above
Discrete Graphics	1G and above
Display resolution(min)	1920*1080
Database	mysql-installer-community-5.7.12.0.msi
Other hardware requirements	Sound card, speaker, microphone
others	Microsoft .NET Framework 4.5



Welcome Applications Partners to Join Kirisun!



Kirisun base station/repeater is provided with standard DMRA AIS for the 3rd party to develop the further applications.



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