

Product Overview

Network Management System (NMS) 6000 is an integrated wireless broadband network management using B/S (Browser/Server) architecture with powerful network element layer and network layer management functions. Due to its function as Integrated network management, it supports the integrated monitoring and management of all system equipment.



Product Characteristics

- Building Topology**

The topology is graphically displays the layout and state of topology objects, helps the user understand the structure of the entire network, and visually monitor the network running status. In the topology view, user will be able to have knowledge of the running status of the Network Elements (NEs) by observing the color, viewing the data, and checking the information.

<p>* Home Equipment:</p> <input type="text" value="MCS_217"/>	<p>* Network Element Type:</p> <input type="text" value="Please select the home equipment first"/>
<p>* Network Element Name:</p> <input type="text" value="Network Element Name"/>	<p>* Communication IP and Port:</p> <input type="text" value="Please select the home equipment first"/>
<p>* Physical IP:</p> <input type="text" value="Physical IP"/>	<p>* Physical Port:</p> <input type="text" value="Physical Port"/>
<p>Network Element Description:</p> <input type="text" value="Network Element Description"/>	

- Monitoring Network Status**

The running status of the network is known by observing colors of the objects in the topology.



Color	Status	Description
●	Online	The corresponding topology object is online.
●	Down	The link to the topology object is down.

- Resource Management**

The user can monitor the equipment and NEs in the topology monitor.





- Managing the Equipment and Network Element

The user can manage the equipment and NEs from the topology.

If You Want to ...	You Can ...
Modify the information about an equipment.	Select the equipment and click  and then modify the equipment information in the pop-up dialog.
Delete an equipment.	Select the equipment and click  .
Query an equipment.	Enter the query conditions in <input type="text"/> and press Enter .

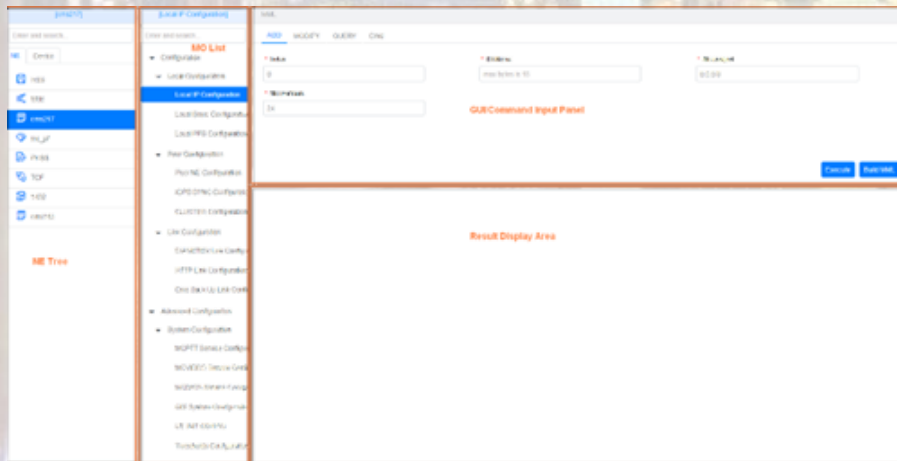
- Alarm Management

The users can view, locate and handle alarms occurred to the NEs, network or the management system to ensure normal operation of the system.

Alarm Severity	Description	Handling Suggestion
	The fault of this alarm severity adversely affects system services.	Immediate actions must be taken.
	The fault of this alarm severity adversely affects service quality, and emergency actions must be taken.	Urgent actions are required to rectify the fault.
	The fault of this alarm severity does not adversely affect service quality.	Locate and remove the faults in time.
	The fault of this alarm severity may cause errors that adversely affect services.	Take actions based on actual conditions.

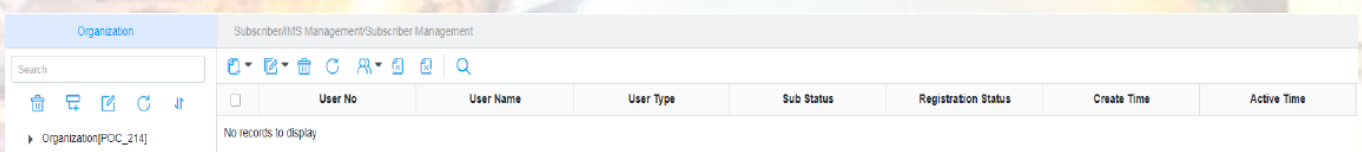
- Configuration Management

Man-Machine Language management is to operate and configure base stations and EPC via Man-Machine Language commands.



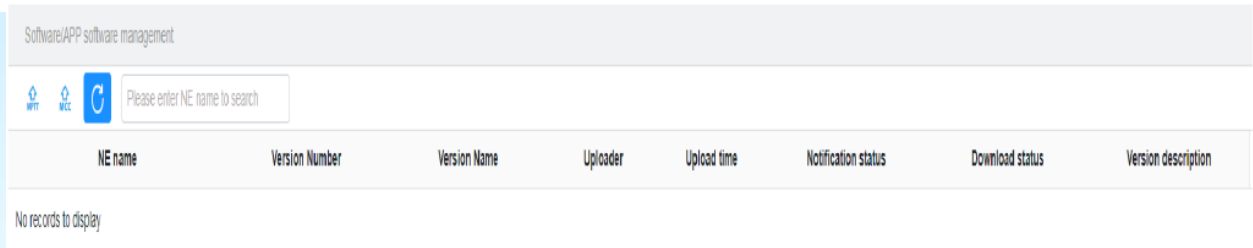
- Account Management

It allows user to create organization, subscriber management and group management.






- **Software Management**

Software Management manages the application package and the software in the Multimedia Integrated Communication Platform.



- **System Management**

It allows user to manage scheduled tasks, system service data and version packages, and configure the notification servers and map information.

If You Want to ...	You Can ...
Activate a system task.	Select a task and click  .
Deactivate a system task.	Select a task and click  .
Modify the information about a system task.	Select a task and click  .

- **Security Management**

Security management allows to manage users, role, policy, logs, and license to ensure secure operation of the system.

