



YANSENSE® High-Precision Positioning System Management Software

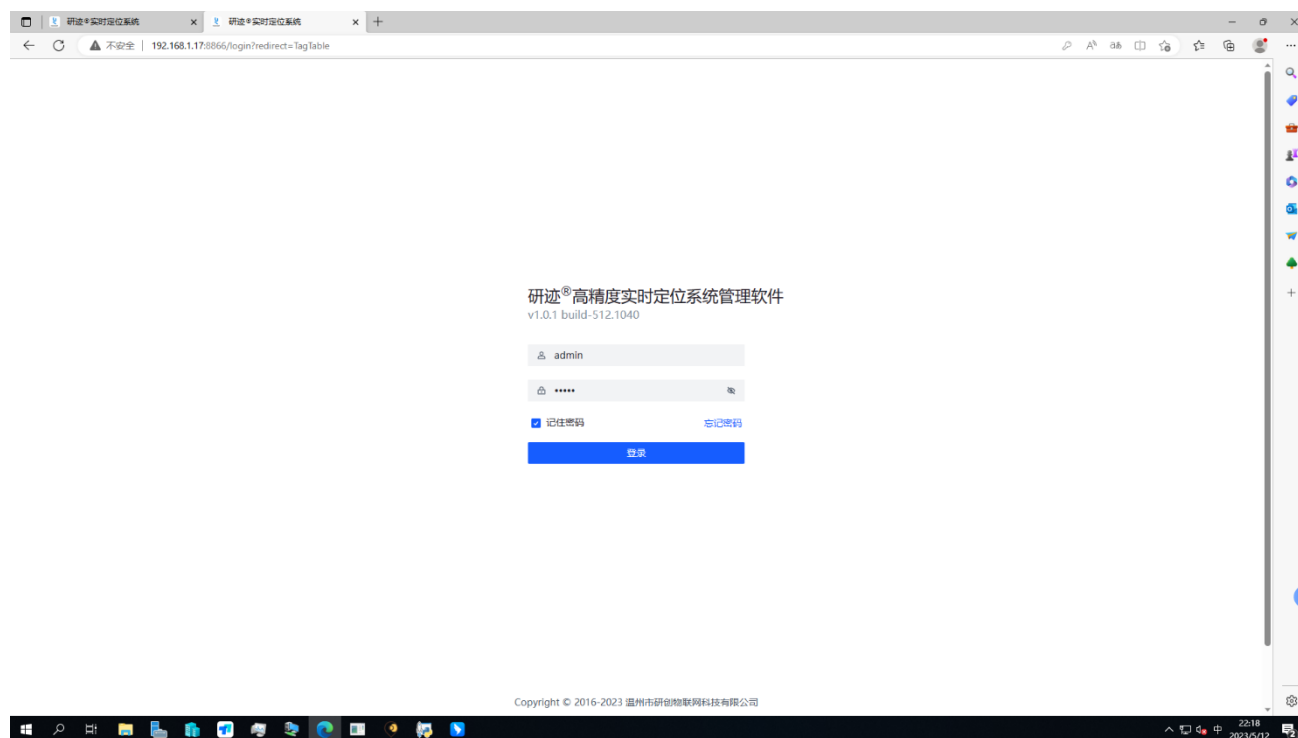
Version 2.0

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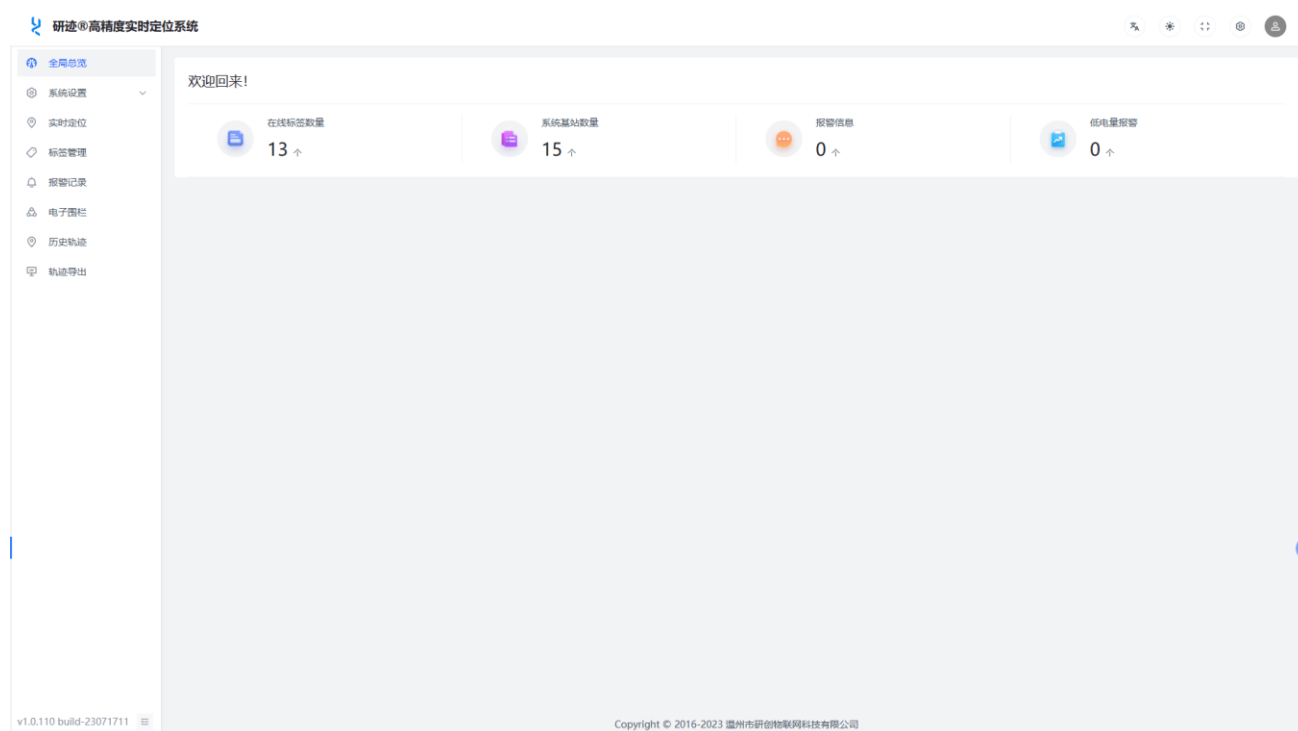
1 Login

The landing page for a location system is the entry page for users to access and use the location system. This page provides functions such as entering accounts and passwords for user authentication and access to the system. This page can be customized to meet the specific needs of our customers.



2 Overview

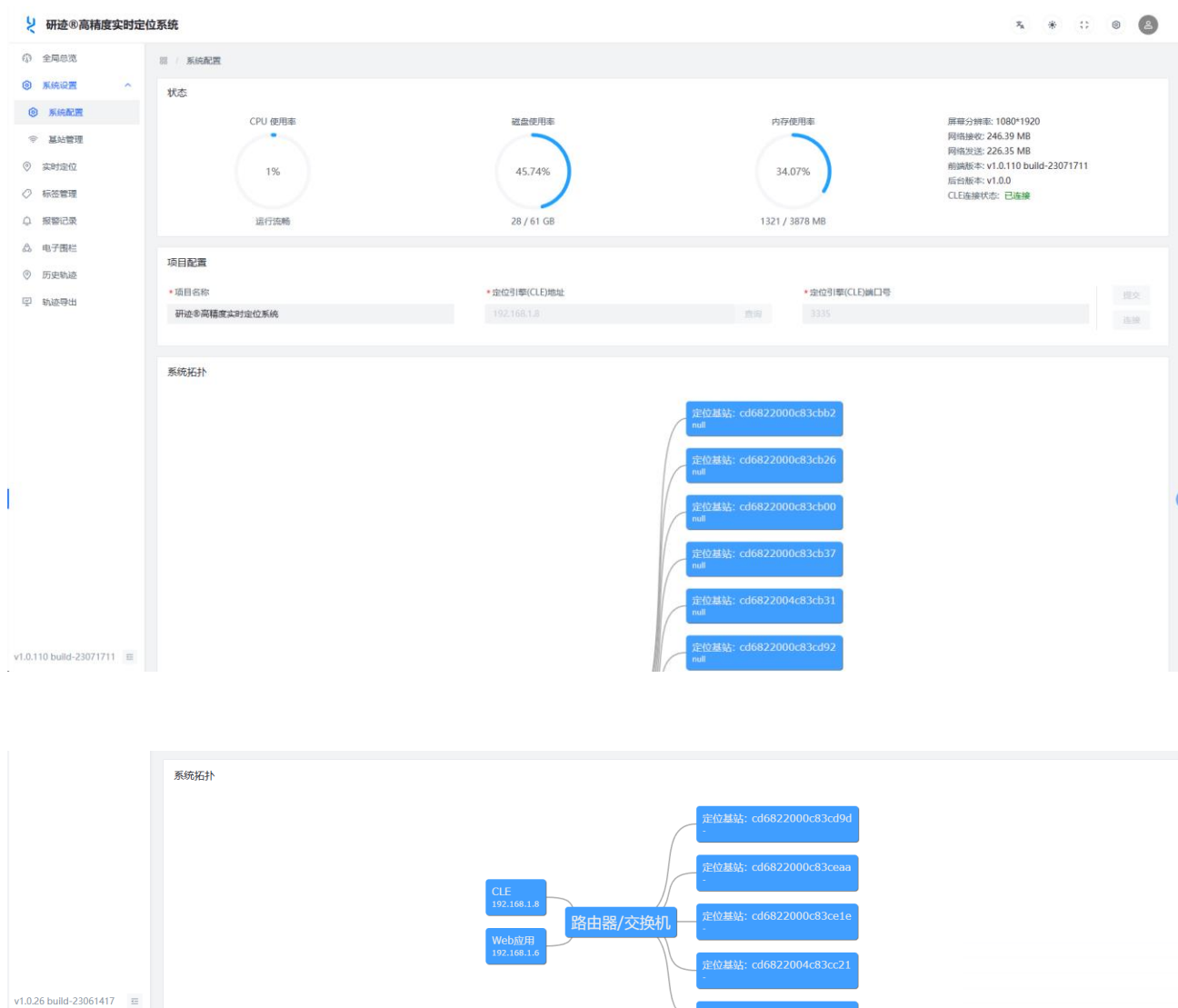
The global overview of the positioning system is a functional page that comprehensively displays and overviews the system status, equipment conditions, and key indicators. On the overview page, users can get a holistic view of the entire positioning system. This includes the health status of the system, device connectivity, key metrics, and real-time data. Users can visualize the overall status of the system and quickly obtain important information. **This page can be customized to meet the specific needs of our customers.**



3 System settings

3.1 System settings

The System Settings tab of the positioning system is a functional module that provides management and viewing of some basic configurations and information of the system. This tab usually includes monitoring information such as system CPU usage, disk usage, and memory usage, as well as settings such as project configuration and system topology.



3.2 Anchor management

Anchor equipment management is a key module in the positioning system, which is used to manage and monitor various information and parameters of anchor equipment. The module provides management and viewing functions for key information such as the serial number, IP address, MAC address, and XYZ coordinates of the anchor.

In anchor device management, users can view and record the serial number of the anchor, which is the number that uniquely identifies each anchor device. Serial number management helps to identify and distinguish different anchor devices, which is convenient for troubleshooting and maintenance management.

In addition, the anchor device management also provides the management function of the IP address and MAC address of the anchor. The IP address is the unique identifier of the anchor device in the network, while the MAC address is the physical address of the device. By managing and logging this address information, users can ensure the normal connection of the anchor equipment to the network, and perform network configuration and troubleshooting.

The anchor device management module also provides the management and viewing of the XYZ coordinates of the anchor. The XYZ coordinate represents the position coordinates of the anchor device in three-dimensional space, including abscissa, ordinate, and height. By managing the XYZ coordinates of the anchor, users can accurately understand the location information of each anchor device, which helps to plan and optimize the layout and coverage of the positioning system.

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基站管理

查询表格

基站序列号 请输入字母或数字 基站名 输入汉字、字母或数字 查询 重置

序号	基站名	基站序列号	IP	X(m)	Y(m)	Z(m)	角色	跟随主基站	获取时间	操作
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3		cd6822000c83cb00		86.75	0.00	3.00	从基站	0	2023-07-17 11:20:29	编辑 删除
4		cd6822000c83cb37		31.90	0.04	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除
5		cd6822004c83cb31		73.65	0.00	2.00	从基站	0	2023-07-17 11:20:29	编辑 删除
6		cd6822000c83cd92		31.93	-12.18	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除
7		cd6822000c83cc32		73.79	-11.68	2.00	从基站	0	2023-07-17 11:20:29	编辑 删除
8		cd6822004c83caa7		55.65	-11.63	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除
9		cd6822004c83cd16		12.50	0.00	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除
10		cd6822004c83cc0b		0.00	0.00	4.00	从基站	0	2023-07-17 11:20:29	编辑 删除
11		cd6822004c83cba1		43.45	-12.18	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除
12		cd6822004c83cc91		43.45	0.00	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除
13		cd6822004c83ce84		104.17	-2.70	4.00	从基站	0	2023-07-17 11:20:29	编辑 删除
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15		cd6822004c83cf8a		55.65	0.00	1.00	从基站	0	2023-07-17 11:20:29	编辑 删除

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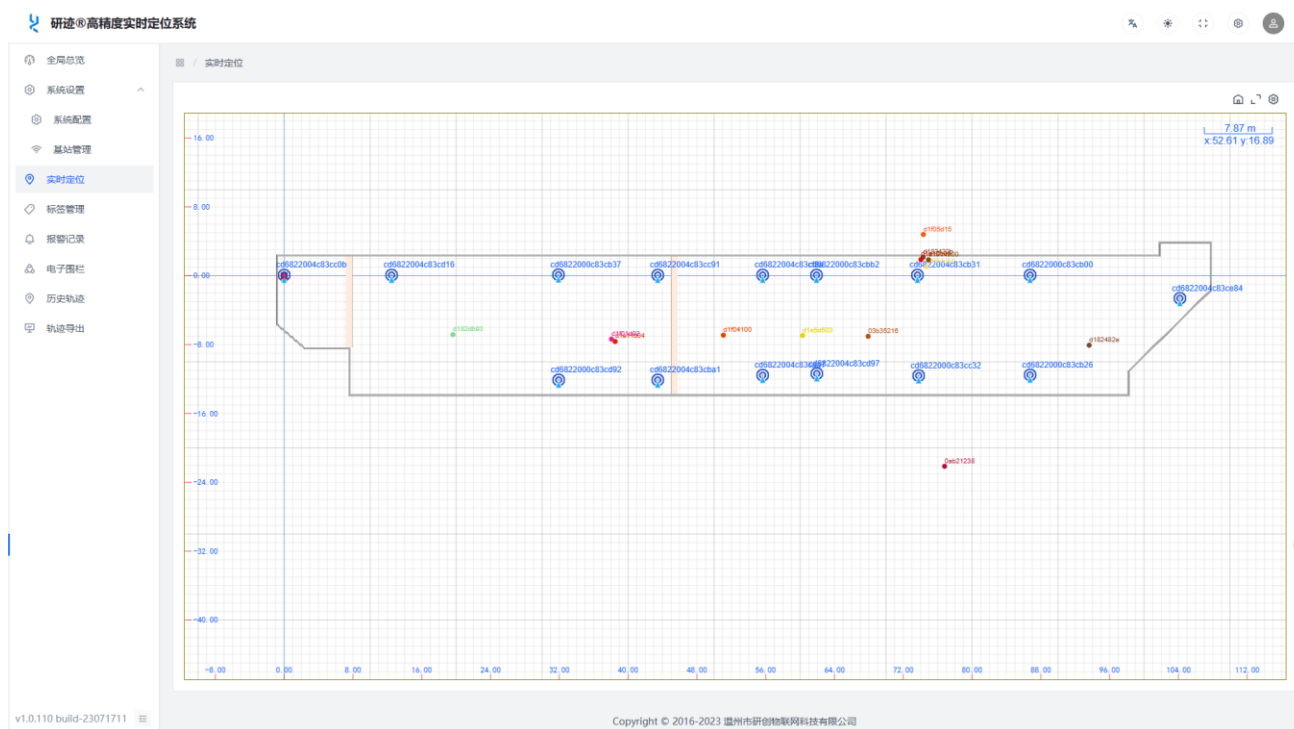
4 Real time position

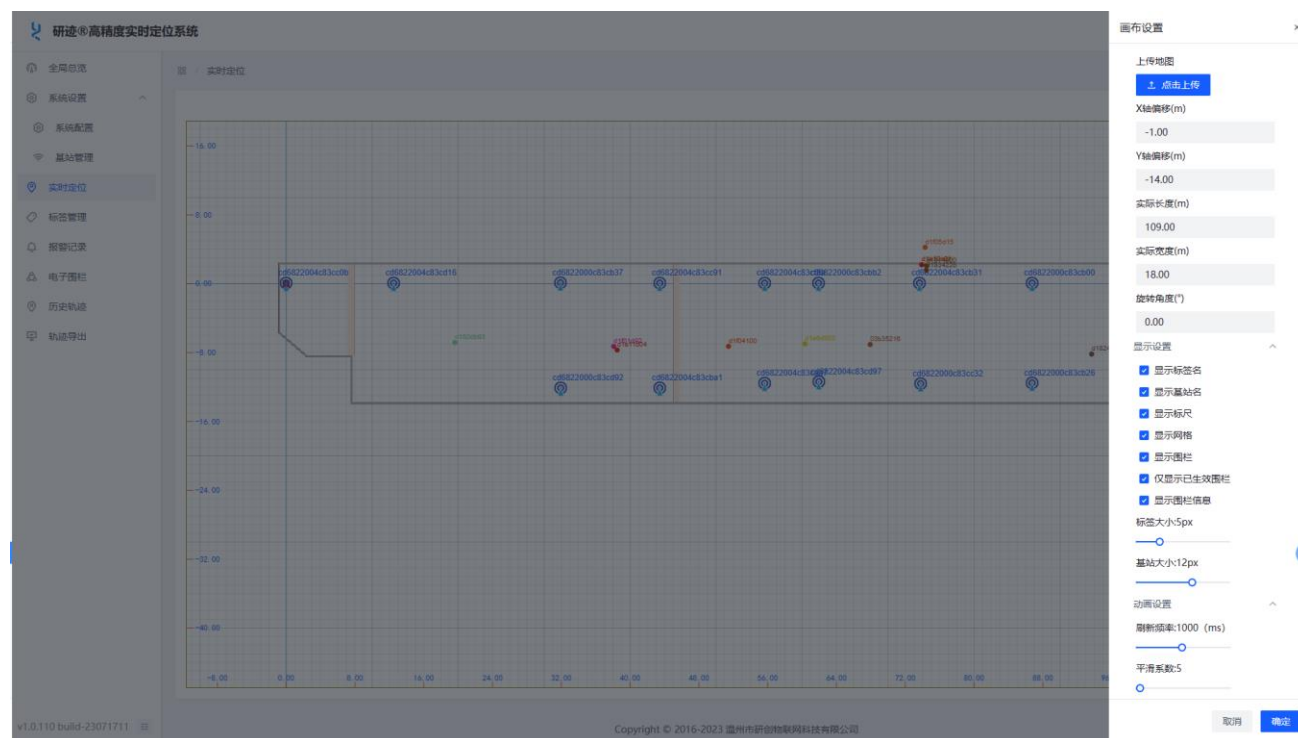
The real-time positioning page is a functional module in the positioning system, specifically used to display and track real-time positioning trajectories based on UWB (ultra wideband) technology.

This page provides high-precision positioning capabilities through UWB technology and visualizes the real-time trajectory of moving objects. Users can view the position points of moving objects and their trajectory paths in time on the page.

The UWB real-time positioning trajectory page usually provides a map or plan view, which displays the position points and trajectory lines of the moving object. Users can zoom in, out, and pan the map view to view the movement path of the moving object in more detail.

In addition, when users select and import map data, the system will process and analyze it, and integrate it into the positioning system.





5 Tag management

The label management page is a functional module in the positioning system, used to manage and monitor various parameters and status information of positioning labels. This page provides real-time control and viewing functions for tags, allowing users to fully understand key information such as tag location, battery level, temperature, distress signal, and online status.

On the label management page, users can view the XY coordinates of the label, which are the positional coordinates in three-dimensional space, to understand the accurate position and motion trajectory of the label. This helps to monitor the position and movement of moving objects.

In addition to location information, the tag management page also provides monitoring of tag power and temperature. Users can view the remaining battery level of the label and the temperature of the environment in which the label is located. This information is crucial for evaluating the status and operational efficiency of equipment, as it enables timely detection of issues such as low battery or abnormal temperature.

The tag management page also provides monitoring of distress signals. If the positioning label encounters an emergency situation, users can receive relevant distress signals and take immediate action. This is of great significance for ensuring personal safety and emergency rescue.

In addition, the label management page also provides online status information for labels. Users can view the connection status of the tag, that is, whether the tag is online, active, or offline. This helps to ensure the normal operation of the device and promptly identify issues related to label connections.

The tag management page provides users with comprehensive management and monitoring capabilities for locating tags, helping them to real-time grasp key information such as tag location, power, temperature, distress signals, and online status. This enables users to better manage mobile objects, improve security, and optimize operational efficiency.

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标签管理

查询表格

标签序列号 请输入字母或数字 人员名称 输入汉字、字母或数字 标签类型 请选择 查询 重置

求救信号 请选择 在线状态 请选择

导出 导入 编辑未上网标签 T1

序号	标签...	人员...	人员颜色	标签类型	X(m)	Y(m)	Z(m)	电量...	温度(℃)	气压值(Pa)	信号强度...	成功率(%)	求救信号	在线状态	操作
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2	d1e11d04	d1e11d04		未绑定	38.12	-7.25	0.00	67	31.2	0	96.13	99.97	安全	在线	编辑
3	d1e5d503	d1e5d503		未绑定	59.89	-6.54	0.00	58	40.2	0	97.06	98.56	安全	在线	编辑
4	d182db93	d182db93		未绑定	19.25	-6.45	0.00	62	40.2	0	96.22	99.98	安全	在线	编辑
5	03b35216	03b35216		未绑定	67.56	-6.69	0.00	65	37.5	0	98.23	99.92	安全	在线	编辑
6	d1f04100	d1f04100		未绑定	51.03	-6.79	0.00	67	39.0	0	95.33	98.92	安全	在线	编辑
7	d182482e	d182482e		未绑定	93.28	-7.76	0.00	48	36.0	0	96.76	97.9	安全	在线	编辑
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13	0ab2131e	0ab2131e		未绑定	-	-	-	-	-	-	-	-	安全	离线	编辑
14	0b13ccb2	0b13ccb2		未绑定	92.52	-58.59	0.00	85	27.0	0	4.33	38.46	安全	离线	编辑
15	0b14122c	0b14122c		未绑定	-	-	-	-	-	-	-	-	安全	离线	编辑
16	0b140a20	0b140a20		未绑定	81.09	-55.79	0.00	89	25.5	0	nan	nan	安全	离线	编辑
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标签管理

查询表格

标签序列号 请输入字母或数字 人员名称 输入汉字、字母或数字 标签类型 请选择 查询 重置

求救信号 请选择 在线状态 请选择

导出 导入 编辑未上网标签 T1

序号	标签...	人员...	人员颜色	标签类型	X(m)	Y(m)	Z(m)	电量...	温度(℃)	气压值(Pa)	信号强度...	成功率(%)	求救信号	在线状态	操作
9	d183422b	d183422b		未绑定	74.10	1.79	-	-	-	-	93.09	96.68	安全	在线	编辑
10	d1f0dc84	d1f0dc84		未绑定	74.23	3.44	-	-	-	-	96.82	99.53	安全	在线	编辑
11	d1f05d15	d1f05d15		未绑定	74.03	4.35	-	-	-	-	87.55	93.04	安全	在线	编辑
12	d1914900	d1914900		未绑定	74.02	2.97	-	-	-	-	52.0	79.33	安全	在线	编辑
13	0ab2131e	0ab2131e		未绑定	-	-	-	-	-	-	-	-	安全	离线	编辑
14	0b13ccb2	0b13ccb2		未绑定	92.52	-58.59	0.00	85	27.0	0	4.33	38.46	安全	离线	编辑
15	0b14122c	0b14122c		未绑定	-	-	-	-	-	-	-	-	安全	离线	编辑
16	0b140a20	0b140a20		未绑定	81.09	-55.79	0.00	89	25.5	0	nan	nan	安全	离线	编辑
17	0b13d508	0b13d508		未绑定	-	-	0.00	51	36.5	0	nan	nan	安全	离线	编辑
18	0b13d0a6	0b13d0a6		未绑定	-	-	0.00	90	35.7	0	nan	nan	安全	离线	编辑

标签管理

Id 1

人员颜色

标签序列号 d1f01d92

人员名称 d1f01d92

标签类型 未绑定

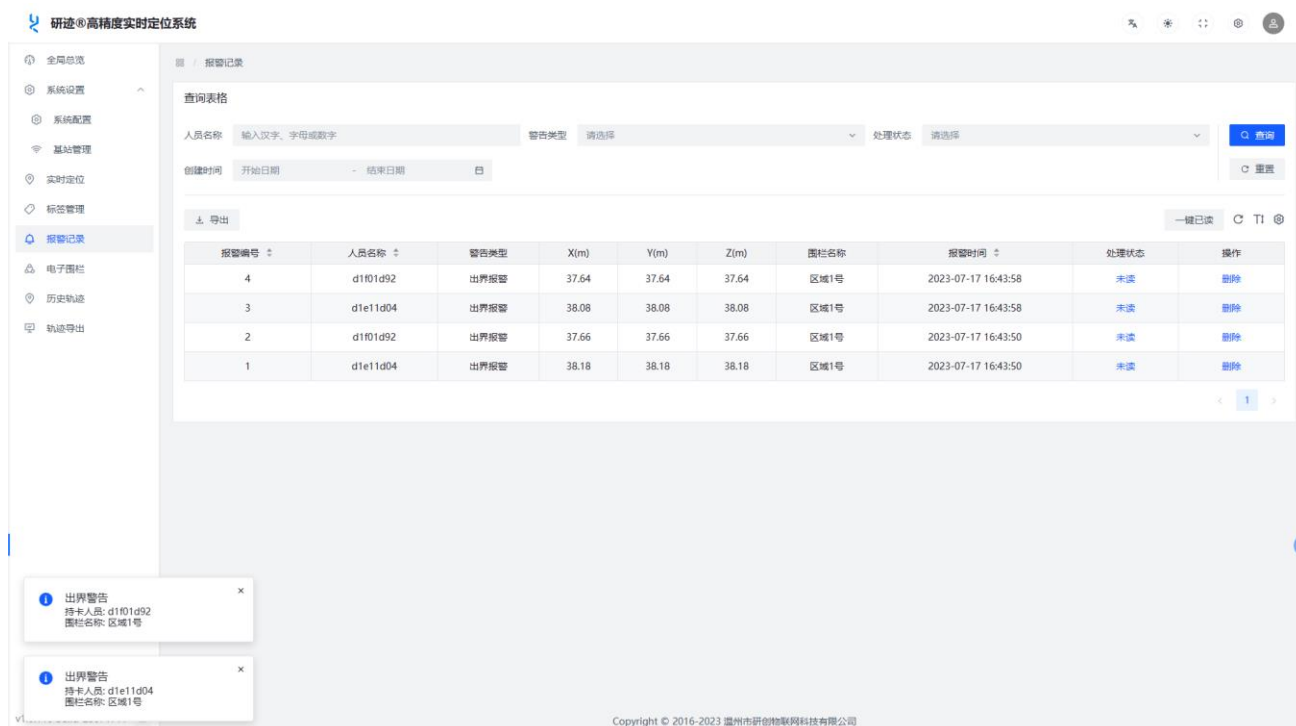
求救信号 安全

删除 提交

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6 Alarm record

The Alarm Record tab is a functional module in the positioning system used to record and view alarm events and related information that occur in the system. In the Alarm Record tab, users can view a list of alarm records, which contains detailed information about various alarm events that have occurred. Each alarm record typically includes the alarm time, alarm type, alarm location, and related additional information. Users can search and filter alarm records based on time range, alarm type, or other filtering criteria.



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报警记录

查询表格

人员名称: 输入汉字、字母或数字 警告类型: 请选择 处理状态: 请选择 查询

创建时间: 开始日期 - 结束日期 重置

导出

报警编号	人员名称	警告类型	X(m)	Y(m)	Z(m)	围栏名称	报警时间	处理状态	操作
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3	d1e11d04	出界报警	38.08	38.08	38.08	区域1号	2023-07-17 16:43:58	未读	删除
2	d1f01d92	出界报警	37.66	37.66	37.66	区域1号	2023-07-17 16:43:50	未读	删除
1	d1e11d04	出界报警	38.18	38.18	38.18	区域1号	2023-07-17 16:43:50	未读	删除

一键已读 刷新 打印

出界警告
持卡人: d1f01d92
围栏名称: 区域1号

出界警告
持卡人: d1e11d04
围栏名称: 区域1号

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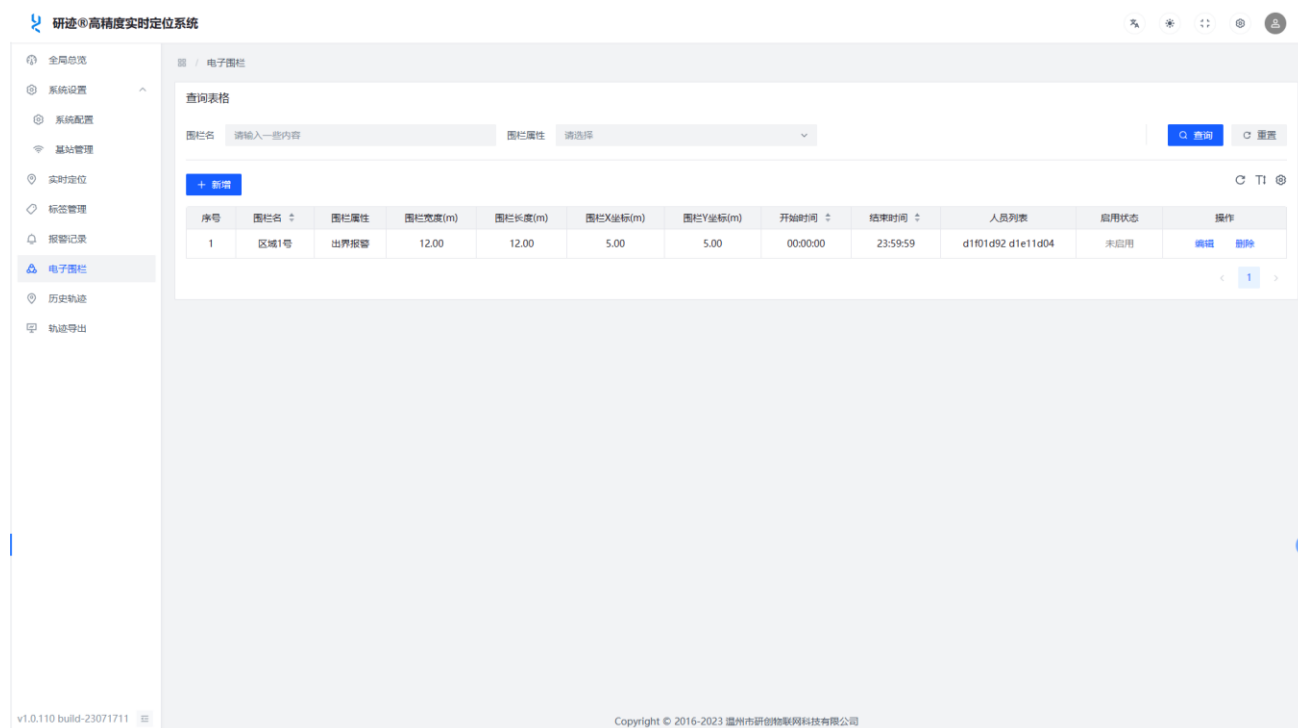
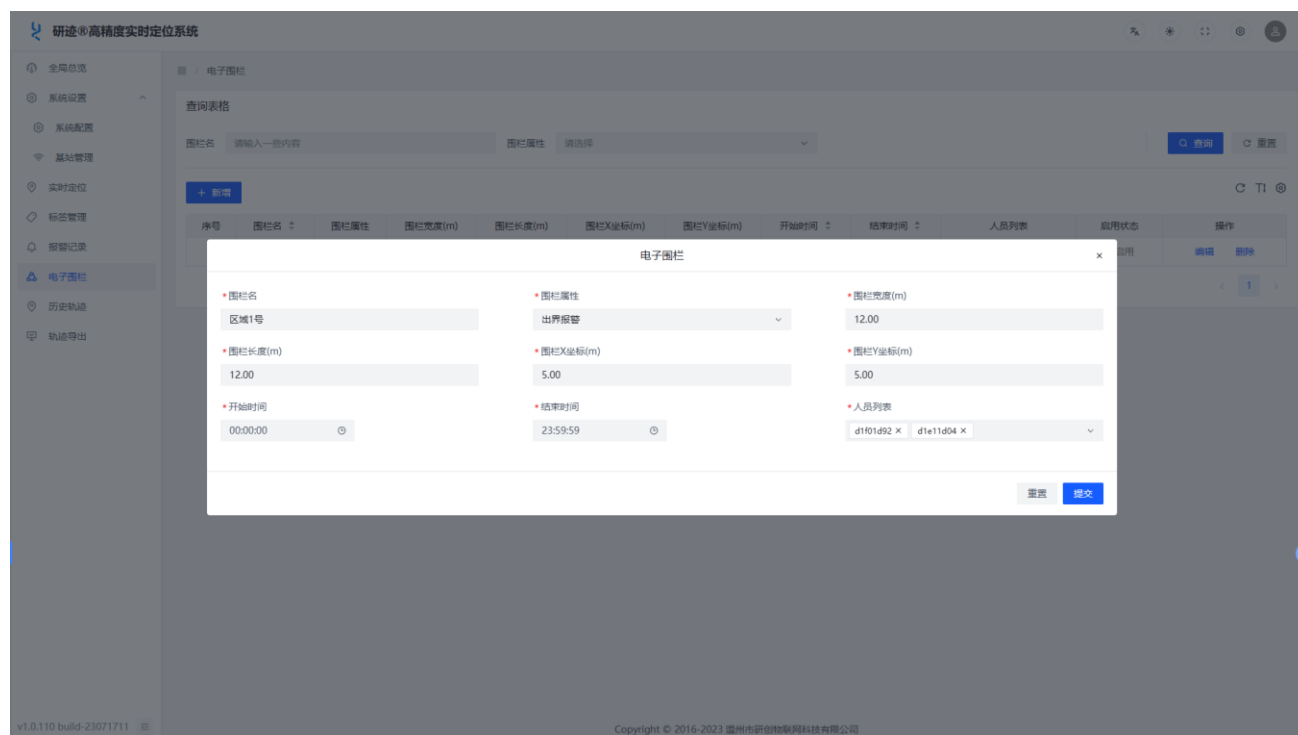
7 Virtual Fence

The electronic fence option of the positioning system is a location-based technology used to set and manage virtual boundary ranges. Using UWB or GPS positioning technology, combined with software applications and devices, can help users monitor and control moving objects in specific areas.

Through the electronic fence option, users can create custom geographic areas and set corresponding alert conditions and trigger events. Once the monitored object (such as vehicles, personnel, or items) enters, leaves, or moves within the fence area, the system will be able to detect and trigger corresponding alarms, notifications, or automated operations in real-time.

The electronic fence option has a wide range of application scenarios. It can be used for fleet management to track and manage the driving range and entry and exit areas of vehicles. In logistics and supply chain management, electronic fences can help monitor the transportation process of goods, ensure that they proceed as planned, and provide real-time abnormal notifications. In addition, electronic fences can also be used for personal safety, such as child monitoring, pet tracking, and elderly care.

Through the electronic fence option of the positioning system, users can monitor and manage moving objects in specific areas in real-time, improving security, efficiency, and management capabilities, bringing many potential benefits to various industries.



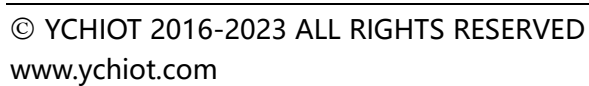
8 Historical trajectory

The historical trajectory option of the positioning system is a powerful technology used to record and replay the movement trajectory of moving objects in the past time. The historical trajectory option can collect and store the position information of moving objects for subsequent analysis and viewing.

Using the historical trajectory option, users can obtain detailed position records of specific moving objects over time. These records can include time, speed, direction, and information related to specific locations or events. Through visual interfaces or specific software tools, users can replay the motion trajectory of moving objects on the map and gain a deeper understanding of their behavior and path.

The historical trajectory option has a wide range of applications in various industries. In the field of logistics and transportation, it can help enterprises track the route and time of goods transportation, optimize transportation efficiency and arrangement. For the service industry and dispatch work, historical trajectories can provide employees' work paths and behavioral records to ensure the reliability and efficiency of task execution. In addition, historical trajectories also play a role in personal domains, such as motion tracking, travel records, and the safety of family members.

By using the historical trajectory option of the positioning system, users can obtain useful information about the past trajectory of moving objects, thereby enabling better analysis, planning, and decision-making. This technology provides rich data resources for various industries and provides users with deeper insights and management capabilities.



9 Trajectory export

The positioning system provides the function of exporting and saving trajectory data in CSV format, allowing users to save the trajectory data of moving objects in CSV file format to local or other systems. CSV (Comma Separated Values) is a common text file format that is easy to read and process.

By exporting the trajectory and saving it in CSV format, users can organize the position data of moving objects in chronological order and save it in a table format. Each row represents a point in time, containing timestamp and corresponding location information, such as XY coordinates, altitude, etc. CSV files can be opened using a text editor or spreadsheet software, facilitating subsequent analysis, processing, and visualization by users.

The advantage of saving trajectory data in CSV format lies in its versatility and flexibility. CSV files can be compatible with various data processing tools and systems, such as Excel, databases, or Geographic Information Systems (GIS). Users can customize the columns and data content of CSV files as needed to meet specific data analysis and application requirements.

By exporting and saving trajectory data in CSV format, users can save the trajectory data in the positioning system in a file format that is easy to process and share. This allows users to more flexibly utilize data for analysis, visualization, and integration into other applications to achieve deeper location analysis and decision support.

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查询表格

人员名称 输入汉字、字母或数字 创建时间 开始日期 结束日期 查询 重置

导出

索引	标签序列号	人员名称	人员颜色	标签类型	X(m)	Y(m)	Z(m)	电量(%)	温度(°C)	气压值(Pa)	求救信号	创建时间
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185892	d1e10c01	d1e10c01		未指定	73.45	2.42						2023-07-17 16:53:42
185891	d183422b	d183422b		未指定	73.65	3.58						2023-07-17 16:53:41
185890	d1f0dc84	d1f0dc84		未指定	74.06	2.42						2023-07-17 16:53:41
185889	d1f01d92	d1f01d92		未指定	37.66	-6.94	0.00	64	36.00	0	安全	2023-07-17 16:53:42
185888	d1e11d04	d1e11d04		未指定	38.10	-7.23	0.00	66	30.70	0	安全	2023-07-17 16:53:42
185887	03b35216	03b35216		未指定	67.49	-6.57	0.00	64	36.50	0	安全	2023-07-17 16:53:42
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185883	d182482e	d182482e		未指定	93.23	-7.57	0.00	48	35.20	0	安全	2023-07-17 16:53:42
185882	d1914900	d1914900		未指定	74.43	2.11						2023-07-17 16:53:40
185881	d1f05d15	d1f05d15		未指定	74.01	4.13						2023-07-17 16:53:40
185880	d1e10c01	d1e10c01		未指定	73.44	2.43						2023-07-17 16:53:41
185879	d183422b	d183422b		未指定	73.72	3.03						2023-07-17 16:53:40
185878	d1f0dc84	d1f0dc84		未指定	73.87	3.16						2023-07-17 16:53:40
185877	d1f01d92	d1f01d92		未指定	37.67	-6.98	0.00	64	36.00	0	安全	2023-07-17 16:53:41
185876	d1e11d04	d1e11d04		未指定	38.09	-7.31	0.00	66	30.70	0	安全	2023-07-17 16:53:41

v1.0.110 build-23071711

研途®高精度实时定位系统

全局总览 系统设置 系统配置 基站管理 实时定位 标签管理 报警记录 电子围栏 历史轨迹 轨迹导出

查询表格

人员名称 输入汉字、字母或数字 创建时间 开始日期 结束日期 查询 重置

导出

索引	标签序列号	人员名称	人员颜色	标签类型	X(m)	Y(m)	Z(m)	电量(%)	温度(°C)	气压值(Pa)	求救信号	创建时间
185894	d1914900	d1914900		未指定	74.39	2.39						2023-07-17 16:53:42
185893	d1f05d15	d1f05d15		未指定	73.98	4.00						2023-07-17 16:53:41
185892	d1e10c01	d1e10c01		未指定	73.45	2.42						2023-07-17 16:53:42
185891	d183422b	d183422b		未指定	73.65	3.58						2023-07-17 16:53:41
185890	d1f0dc84	d1f0dc84		未指定	74.06	2.42						2023-07-17 16:53:41
185889	d1f01d92	d1f01d92		未指定	37.66	-6.94	0.00	64	36.00	0	安全	2023-07-17 16:53:42
185888	d1e11d04	d1e11d04		未指定	38.10	-7.23	0.00	66	30.70	0	安全	2023-07-17 16:53:42
185887	03b35216	03b35216		未指定	67.49	-6.57	0.00	64	36.50	0	安全	2023-07-17 16:53:42
185886	d182db93	d182db93		未指定	19.24	-6.44	0.00	61	38.70	0	安全	2023-07-17 16:53:42
185885	d1e5d503	d1e5d503		未指定	59.91	-6.58	0.00	58	38.70	0	安全	2023-07-17 16:53:42
185884	d1f04100	d1f04100		未指定	51.05	-6.81	0.00	66	37.70	0	安全	2023-07-17 16:53:42
185883	d182482e	d182482e		未指定	93.23	-7.57	0.00	48	35.20	0	安全	2023-07-17 16:53:42
185882	d1914900	d1914900		未指定	74.43	2.11						2023-07-17 16:53:40
185881	d1f05d15	d1f05d15		未指定	74.01	4.13						2023-07-17 16:53:40
185880	d1e10c01	d1e10c01		未指定	73.44	2.43						2023-07-17 16:53:41
185879	d183422b	d183422b		未指定	73.72	3.03						2023-07-17 16:53:40
185878	d1f0dc84	d1f0dc84		未指定	73.87	3.16						2023-07-17 16:53:40
185877	d1f01d92	d1f01d92		未指定	37.67	-6.98	0.00	64	36.00	0	安全	2023-07-17 16:53:41
185876	d1e11d04	d1e11d04		未指定	38.09	-7.31	0.00	66	30.70	0	安全	2023-07-17 16:53:41

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历史轨迹 (1) (按时间范围) - Excel (未经过验证)

文件 开始 插入 页面布局 公式 数据 审阅 视图 帮助 操作说明

索引

序号	创建时间	标签序列号	人员名称	X(m)	Y(m)	Z(m)	电量(%)	温度(℃)	气压值(Pa)	求救信号	标签工作确认
1	180063	2023-07-17 16:53:56	d1f05d15	d1f05d15	73.77	4.13					
2	180062	2023-07-17 16:53:56	d1e10c01	d1e10c01	73.18	3.17					
3	180061	2023-07-17 16:53:56	d183422b	d183422b	73.40	3.39					
4	180060	2023-07-17 16:53:56	d1f0d484	d1f0d484	73.95	2.98					
5	180059	2023-07-17 16:53:56	d1f01d92	d1f01d92	37.67	-6.99	0.00	66.36.00	0	FALSE	FALSE
6	180058	2023-07-17 16:53:56	d1e11d04	d1e11d04	38.09	-7.23	0.00	67.30.70	0	FALSE	FALSE
7	180057	2023-07-17 16:53:56	03b35216	03b35216	67.51	-6.74	0.00	64.36.70	0	FALSE	FALSE
8	180056	2023-07-17 16:53:56	d182d993	d182d993	19.21	-6.52	0.00	61.38.50	0	FALSE	FALSE
9	180055	2023-07-17 16:53:56	d1e5d503	d1e5d503	59.88	-6.55	0.00	58.38.70	0	FALSE	FALSE
10	180054	2023-07-17 16:53:56	d1f04100	d1f04100	51.04	-6.89	0.00	66.37.70	0	FALSE	FALSE
11	180053	2023-07-17 16:53:56	d182482e	d182482e	93.22	-7.67	0.00	48.34.50	0	FALSE	FALSE
12	180052	2023-07-17 16:53:54	d1914900	d1914900	74.21	2.10					
13	180051	2023-07-17 16:53:54	d1f05d15	d1f05d15	73.76	4.12					
14	180050	2023-07-17 16:53:54	d1e10c01	d1e10c01	73.18	3.12					
15	180049	2023-07-17 16:53:55	d183422b	d183422b	73.42	3.32					
16	180048	2023-07-17 16:53:55	d1f0d484	d1f0d484	73.83	3.45					
17	180047	2023-07-17 16:53:55	d1f01d92	d1f01d92	37.67	-6.98	0.00	66.36.00	0	FALSE	FALSE
18	180046	2023-07-17 16:53:55	d1e11d04	d1e11d04	38.09	-7.28	0.00	67.31.00	0	FALSE	FALSE
19	180045	2023-07-17 16:53:55	03b35216	03b35216	67.43	-6.52	0.00	64.36.70	0	FALSE	FALSE
20	180044	2023-07-17 16:53:55	d182d993	d182d993	19.23	-6.46	0.00	61.38.50	0	FALSE	FALSE
21	180043	2023-07-17 16:53:55	d1e5d503	d1e5d503	59.89	-6.57	0.00	58.38.70	0	FALSE	FALSE
22	180042	2023-07-17 16:53:55	d1f04100	d1f04100	51.02	-6.81	0.00	66.37.70	0	FALSE	FALSE
23	180041	2023-07-17 16:53:55	d182482e	d182482e	93.22	-7.54	0.00	48.34.50	0	FALSE	FALSE
24	180040	2023-07-17 16:53:54	d1914900	d1914900	74.21	2.10					
25	180039	2023-07-17 16:53:54	d1f05d15	d1f05d15	73.88	4.30					
26	180038	2023-07-17 16:53:53	d1e10c01	d1e10c01	73.18	2.89					
27	180037	2023-07-17 16:53:54	d183422b	d183422b	73.88	2.99					
28	180036	2023-07-17 16:53:54	d1f0d484	d1f0d484	73.80	3.32					
29	180035	2023-07-17 16:53:54	d1f01d92	d1f01d92	37.66	-7.09	0.00	66.36.00	0	FALSE	FALSE
30	180034	2023-07-17 16:53:54	d1e11d04	d1e11d04	38.10	-7.30	0.00	67.31.00	0	FALSE	FALSE
31	180033	2023-07-17 16:53:54	03b35216	03b35216	67.46	-6.55	0.00	64.36.70	0	FALSE	FALSE

出界警告
持卡人: d1f05d15
围栏名称: 区域1

出界警告
持卡人: d1e11d04
围栏名称: 区域1

创建时间

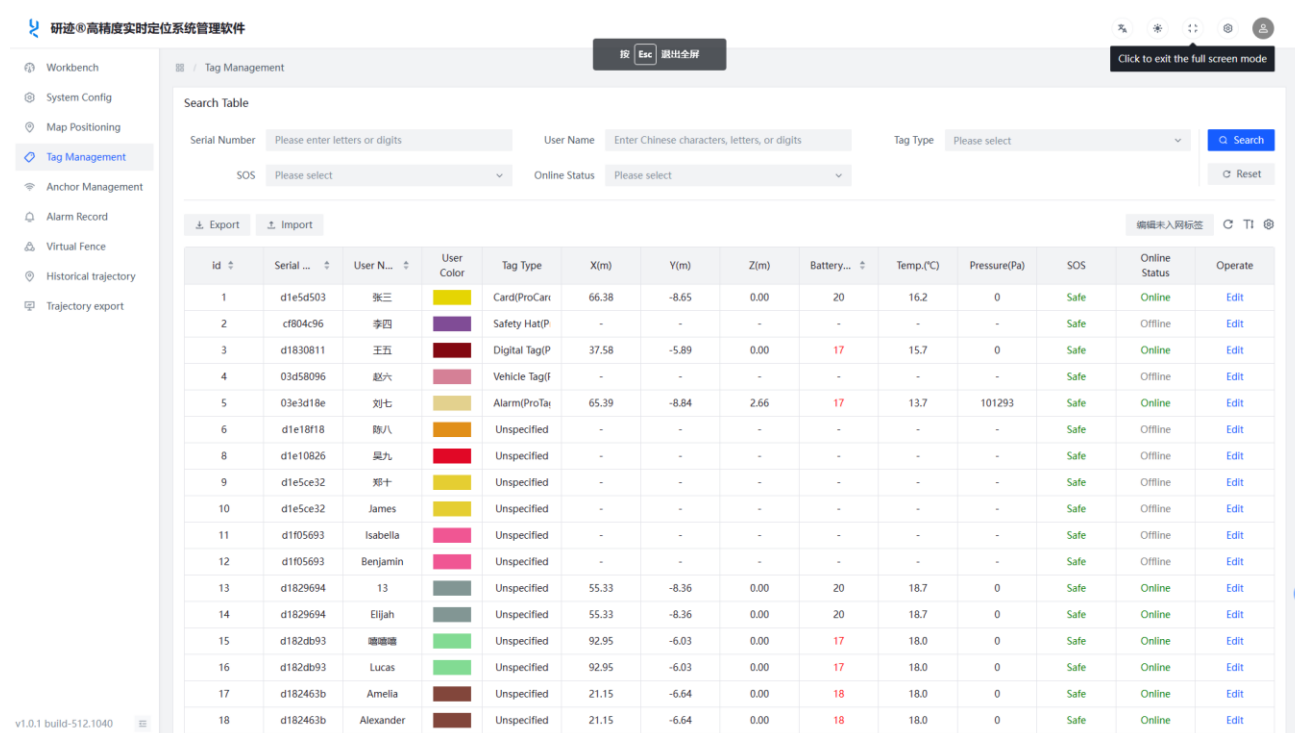
2023-07-17 16:53:42
2023-07-17 16:53:41
2023-07-17 16:53:42
2023-07-17 16:53:41
2023-07-17 16:53:41
2023-07-17 16:53:42
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2023-07-17 16:53:40
2023-07-17 16:53:40
2023-07-17 16:53:41
2023-07-17 16:53:40

10 Other functions

10.1 Global language

The internationalization language function of the positioning system is an important feature that allows users to switch between Chinese and English to meet the language needs and preferences of different users.

Through the internationalization language function, users can choose to use Chinese or English as the interface and display language in the positioning system. This enables the positioning system to better adapt to the needs of global users and provide a more convenient user experience.



研迹®高精度实时定位系统管理软件

Tag Management

Search Table

Serial Number: Please enter letters or digits | User Name: Enter Chinese characters, letters, or digits | Tag Type: Please select | SOS: Please select | Online Status: Please select

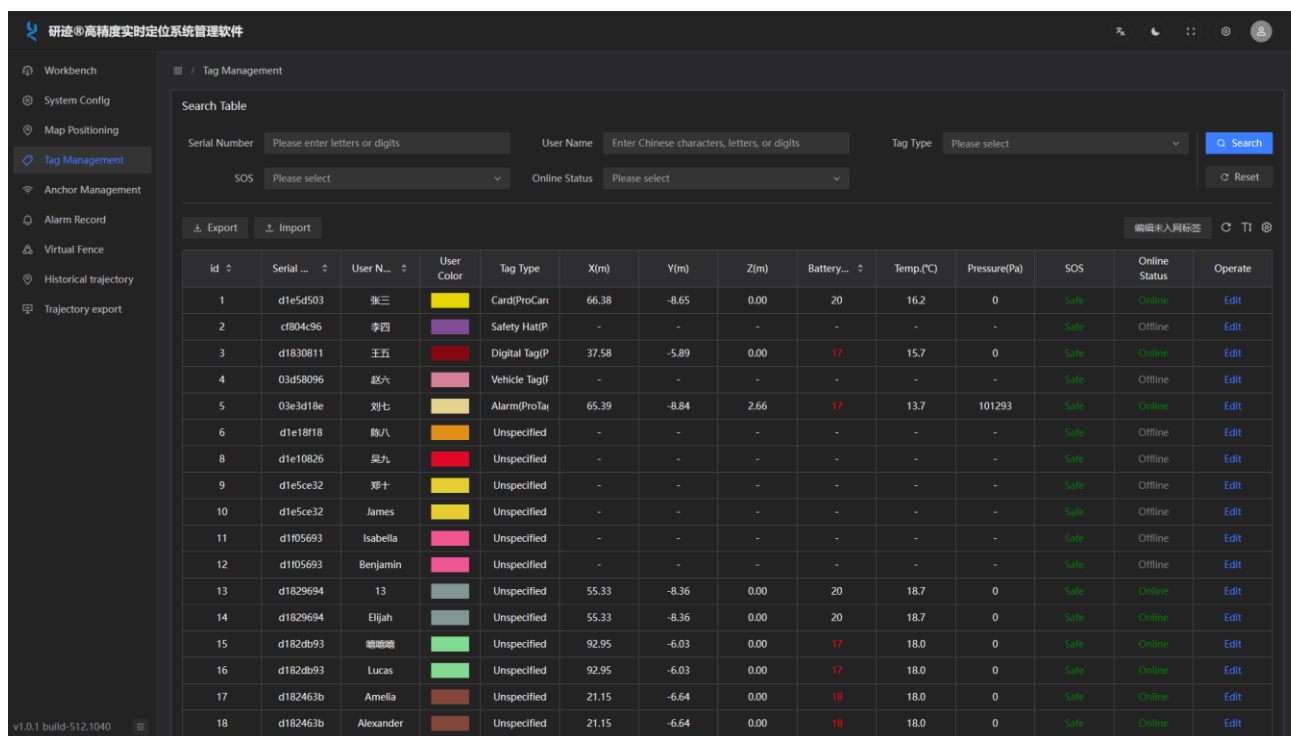
Export | Import

id	Serial ...	User N...	User Color	Tag Type	X(m)	Y(m)	Z(m)	Battery...	Temp.(°C)	Pressure(Pa)	SOS	Online Status	Operate
1	d1e5d503	张三		Card(ProCar)	66.38	-8.65	0.00	20	16.2	0	Safe	Online	Edit
2	cf804c96	李四		Safety Hat(P	-	-	-	-	-	-	Safe	Offline	Edit
3	d1830811	王五		Digital Tag(P	37.58	-5.89	0.00	17	15.7	0	Safe	Online	Edit
4	03d58096	赵六		Vehicle Tag(f	-	-	-	-	-	-	Safe	Offline	Edit
5	03e3d18e	刘七		Alarm(ProTa	65.39	-8.84	2.66	17	13.7	101293	Safe	Online	Edit
6	d1e18f18	陈八		Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
8	d1e10826	吴九		Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
9	d1e5ce32	郑十		Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
10	d1e5ce32	James		Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
11	d1f05693	Isabella		Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
12	d1f05693	Benjamin		Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
13	d1829694	13		Unspecified	55.33	-8.36	0.00	20	18.7	0	Safe	Online	Edit
14	d1829694	Elijah		Unspecified	55.33	-8.36	0.00	20	18.7	0	Safe	Online	Edit
15	d182db93	喵喵喵		Unspecified	92.95	-6.03	0.00	17	18.0	0	Safe	Online	Edit
16	d182db93	Lucas		Unspecified	92.95	-6.03	0.00	17	18.0	0	Safe	Online	Edit
17	d182463b	Amelia		Unspecified	21.15	-6.64	0.00	18	18.0	0	Safe	Online	Edit
18	d182463b	Alexander		Unspecified	21.15	-6.64	0.00	18	18.0	0	Safe	Online	Edit

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10.2 Dark mode

The dark mode of the positioning system is a display mode of the user interface aimed at providing a more comfortable and low glare visual experience. Dark mode reduces brightness and contrast on the screen by changing the color theme of the user interface to a dark tone. This mode is suitable for use in dark environments or for users who are sensitive to brightness. The use of dark mode can reduce glare and eye fatigue, while also helping to save battery life (for devices with OLED or AMOLED screens)



The screenshot displays the 'Tag Management' interface in dark mode. The interface includes a sidebar with navigation options: Workbench, System Config, Map Positioning, Tag Management (selected), Anchor Management, Alarm Record, Virtual Fence, Historical trajectory, and Trajectory export. The main area features a 'Search Table' with filters for Serial Number, User Name, Tag Type, SOS, and Online Status. Below the search filters are 'Export' and 'Import' buttons. The table lists 18 tags with columns for id, Serial, User Name, User Color, Tag Type, X(m), Y(m), Z(m), Battery, Temp.(°C), Pressure(Pa), SOS, Online Status, and Operate. The tags are sorted by id, and the 'Online Status' column shows 'Online' or 'Offline' for each tag.

id	Serial	User Name	User Color	Tag Type	X(m)	Y(m)	Z(m)	Battery	Temp.(°C)	Pressure(Pa)	SOS	Online Status	Operate
1	d1e5d503	张三	Yellow	Card(ProCar)	66.38	-8.65	0.00	20	16.2	0	Safe	Online	Edit
2	c1804c96	李四	Purple	Safety Hat(P)	-	-	-	-	-	-	Safe	Offline	Edit
3	d1830811	王五	Red	Digital Tag(IP)	37.58	-5.89	0.00	17	15.7	0	Safe	Online	Edit
4	03d58096	赵六	Pink	Vehicle Tag(I)	-	-	-	-	-	-	Safe	Offline	Edit
5	03e3d18e	刘七	Yellow	Alarm(ProTag)	65.39	-8.84	2.66	17	13.7	101293	Safe	Online	Edit
6	d1e18118	陈八	Orange	Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
8	d1e10826	吴九	Red	Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
9	d1e5ce32	郑十	Yellow	Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
10	d1e5ce32	James	Yellow	Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
11	d1105693	Isabella	Pink	Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
12	d1105693	Benjamin	Pink	Unspecified	-	-	-	-	-	-	Safe	Offline	Edit
13	d1829694	13	Grey	Unspecified	55.33	-8.36	0.00	20	18.7	0	Safe	Online	Edit
14	d1829694	Elijah	Grey	Unspecified	55.33	-8.36	0.00	20	18.7	0	Safe	Online	Edit
15	d182db93	陈瑞瑞	Green	Unspecified	92.95	-6.03	0.00	17	18.0	0	Safe	Online	Edit
16	d182db93	Lucas	Green	Unspecified	92.95	-6.03	0.00	17	18.0	0	Safe	Online	Edit
17	d182463b	Amelia	Brown	Unspecified	21.15	-6.64	0.00	18	18.0	0	Safe	Online	Edit
18	d182463b	Alexander	Brown	Unspecified	21.15	-6.64	0.00	18	18.0	0	Safe	Online	Edit

11 Document Management Information Sheet

Subject		YANSENSE®High-Precision RTLS Management Software
Version	V2.0	
Reference documents		
Creation time	2021/06/01	
Founder	Yang, Huang	
Latest release date	2023/01/01	

Modifier	Date	Document change history
Yang, Huang	2021/06/01	V1.0 Version Release
Yang, Huang	2023/01/01	V2.0 Version Release