

HDL GraView Platform

GraView is a web-based building management platform designed by HDL specifically for public building projects. The interface is simple and avoids redundant learning and operation steps. It can centrally control various devices in different areas, optimize building performance, and improve management efficiency.



Note: Some functions are not available in this version, please consult HDL sales manager for details

Meet different building types

GraView can be applied to different types of buildings such as transportation hubs, shopping malls, office buildings, and commercial complexes. Users can manage various areas in the building and quickly add devices, customize scenes, and automate events for different needs.



Transportation hub



Shopping mall



Office building

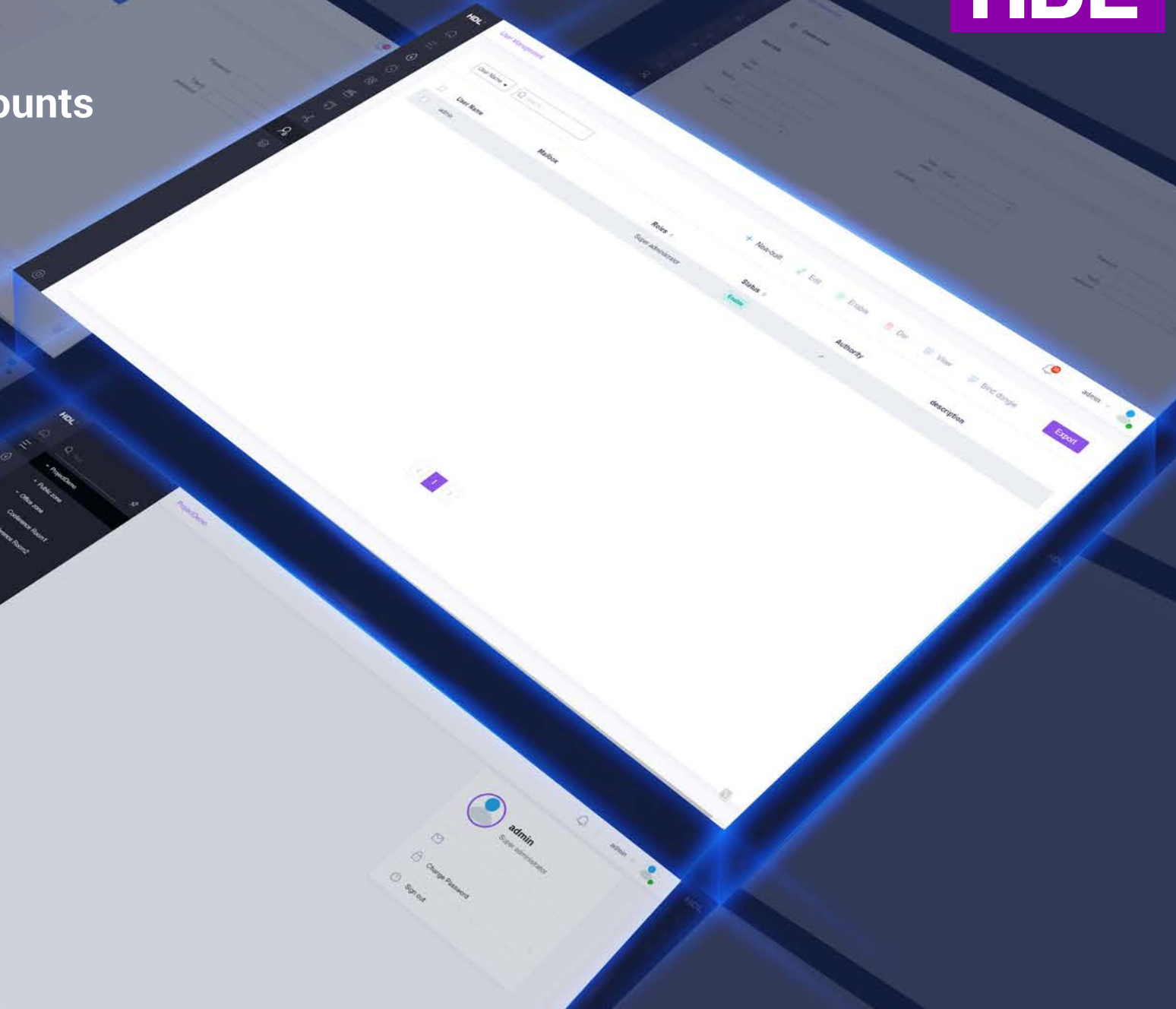


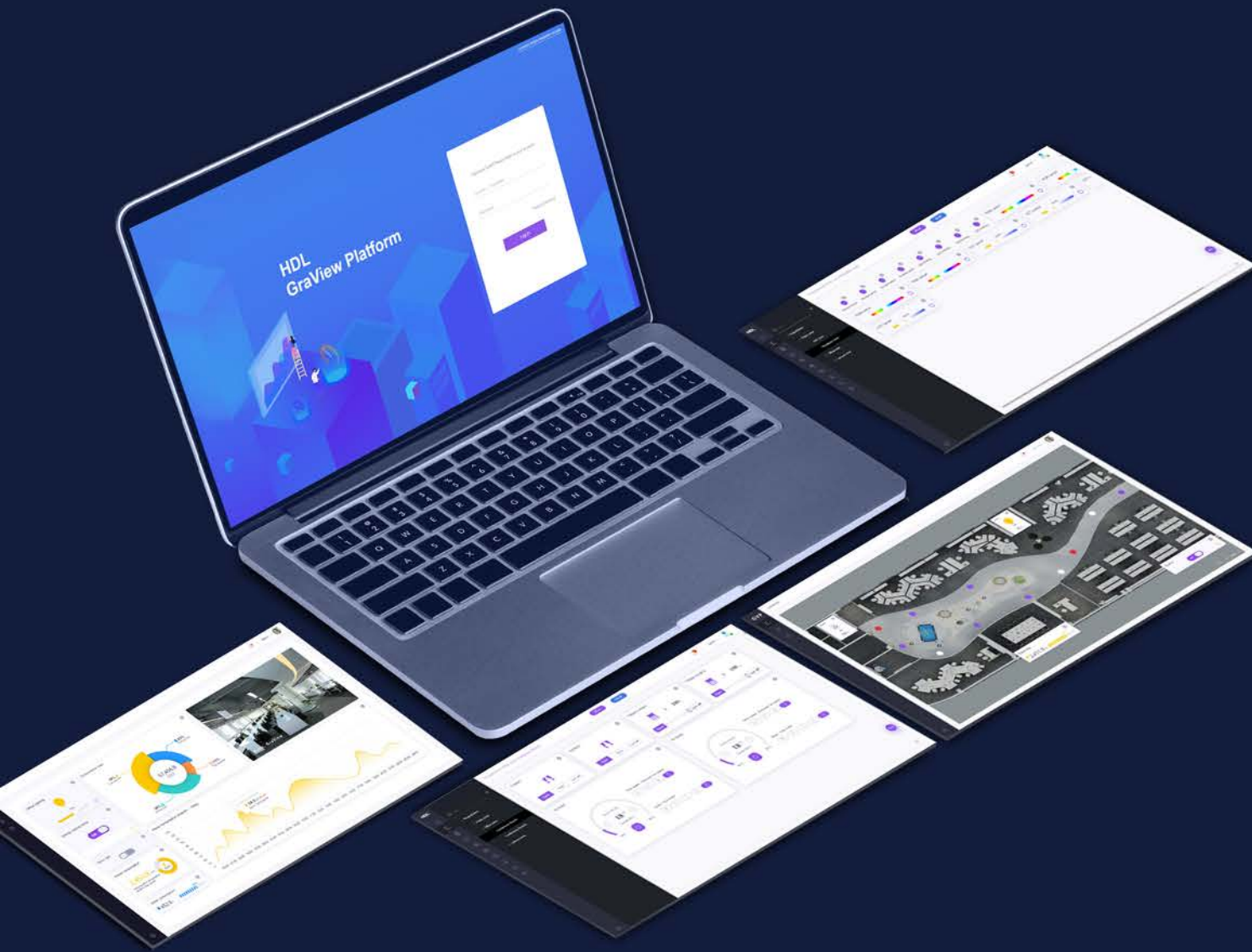
City complex



Permission classification for accounts

The administrator can set different levels of authority. The platform has two modes, including visualization and editing. The visualization only supports viewing and control functions, while the editing mode can perform a series of operations such as adding device functions and modes. One button can switch between each other. The super administrator controls the entire platform and can obtain the user's login status.





Intuitive operation interface

The design of GraView is modular and concise. The navigation bar is classified, and the main page can choose two layouts:

Automatic layout:

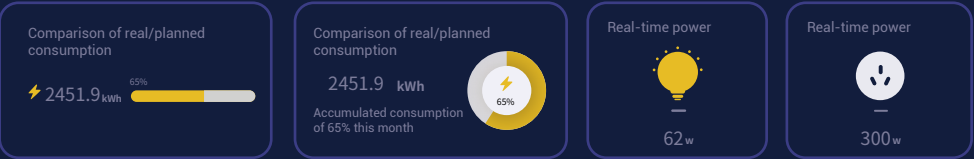
All components in the selected area are automatically arranged, and the equipment status, scene, and energy consumption are at a glance;

Free layout:

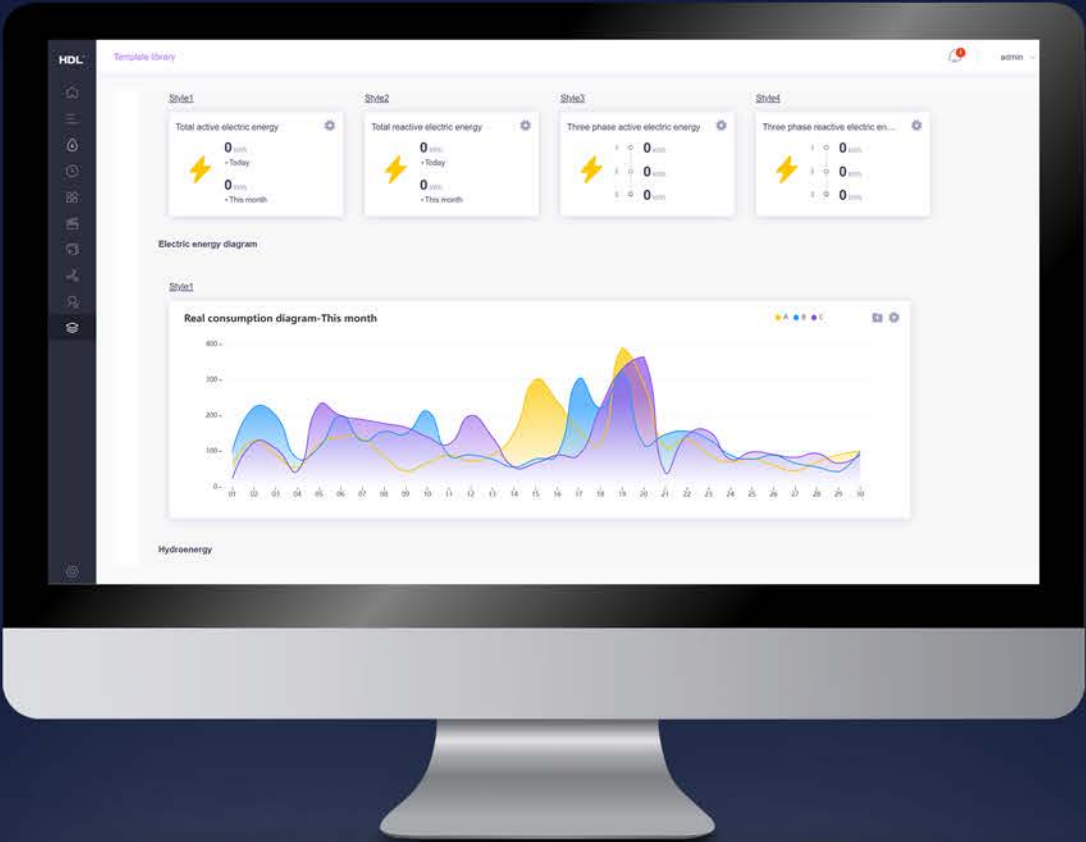
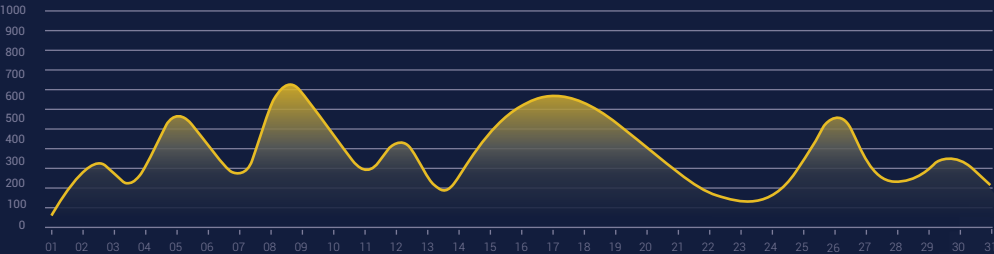
You can use a building view or floor plan to customize the background image and drag the component freely.

Get a clear picture of the electricity consumption

With HDL energy management solution, users can view real-time electricity usage by area and facility on GraView. The graphical visualization provides a clear view of the electricity consumption.

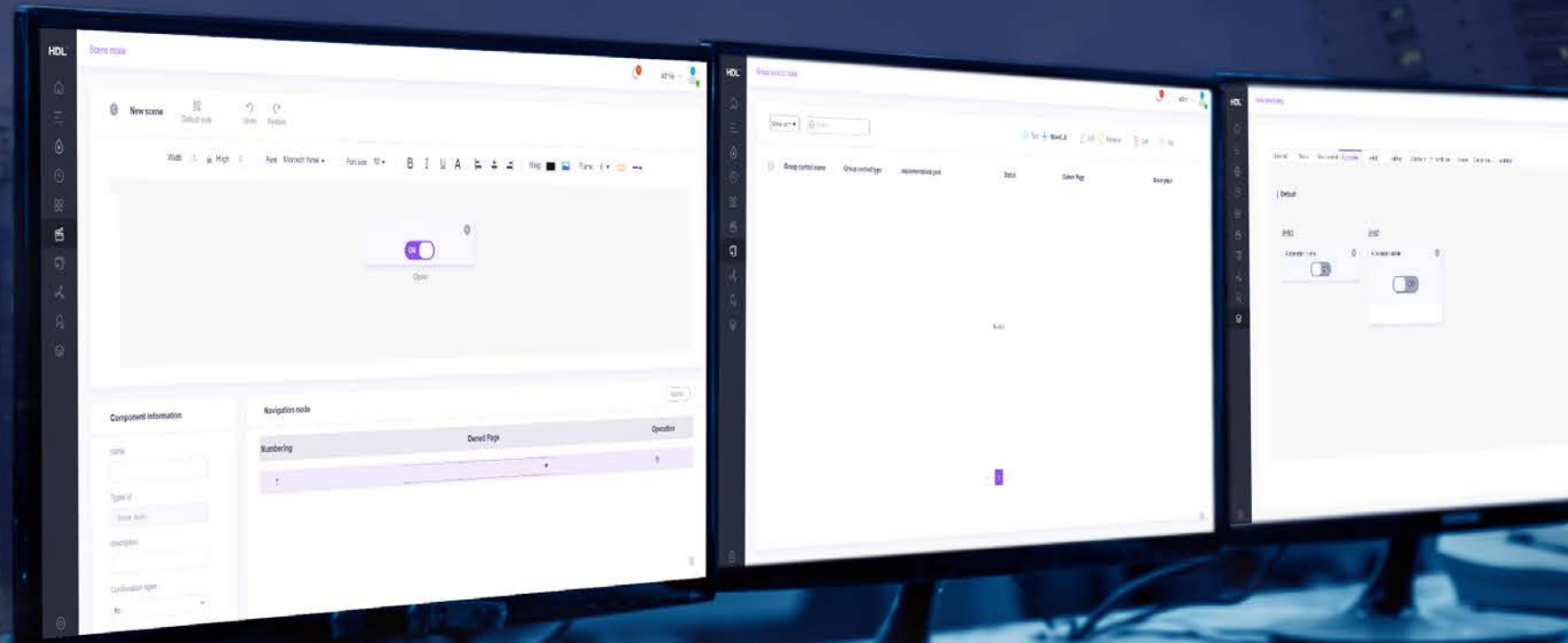


Power consumption diagram - This month



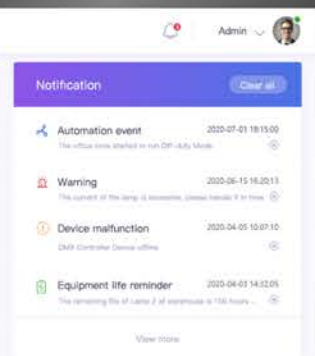
Remote control of electrical equipment

On the GraView platform, users can directly manage electrical equipment, which can be controlled by multiple modes such as scenes, scheduled tasks, and automated settings to improve management efficiency. For example, you can directly turn off a device, set the temperature of the air conditioner, adjust the brightness of the lights, etc.



Real-time monitoring, efficient operation and maintenance

The platform displays the device's on, off, and fault status in real time, and can set device life reminders. When there are abnormal conditions such as device failure, disconnection, and control failure, it will simultaneously send alerts to the admin to reduce inefficiencies caused by information gaps.

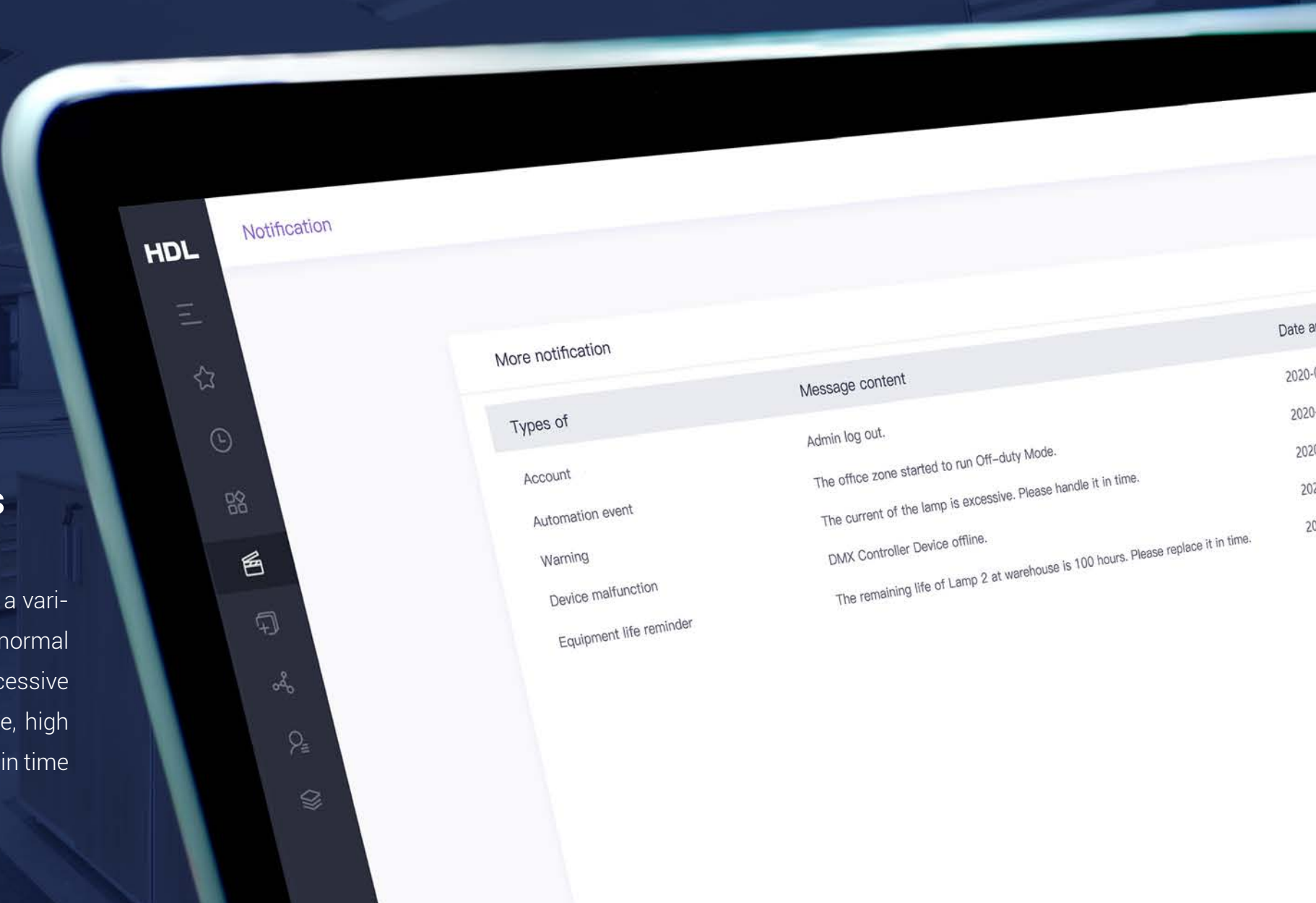


Navigation | History | Equipment functions | Scene mode | Group control mode

Automation event | User management | Template library | Setting

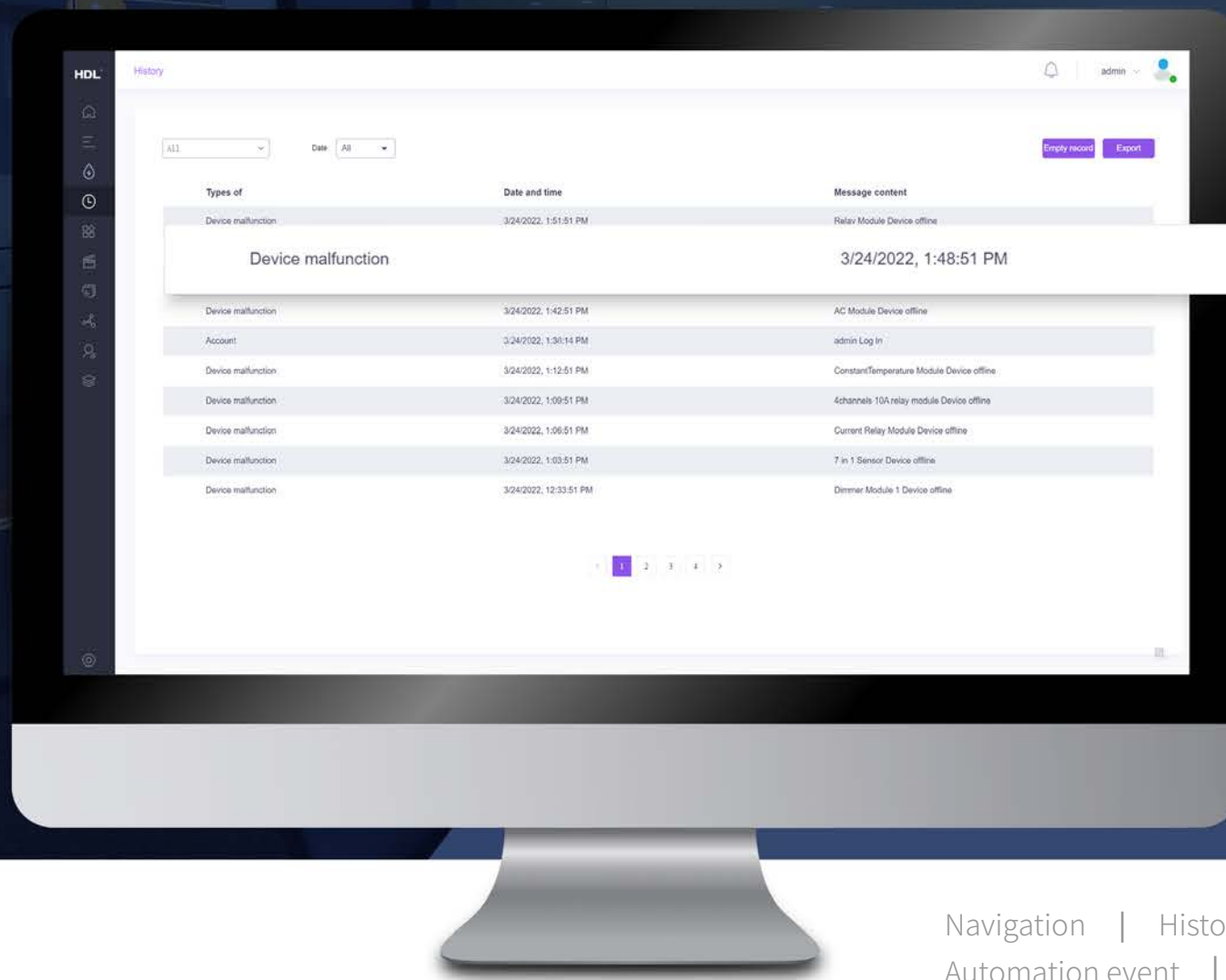
Improve power safety and reduce maintenance costs

HDL energy management solution can detect a variety of power consumption indicators. If abnormal conditions occur in the building, such as excessive equipment current, disconnection, low voltage, high temperature, etc., the system alerts the admin in time to prevent emergency accidents.



Improve building security

Users can directly control safety and security equipment and view the status changes of non-interface operations on GVP, such as motion sensors, door and window magnets, etc. Real-time monitoring is working for the areas with high-security needs. If there are abnormal conditions such as intrusion, the GVP will alert the admin.





- Support Buspro and KNX protocol

- Support three versions: 500 points, 1500 points, unlimited points