

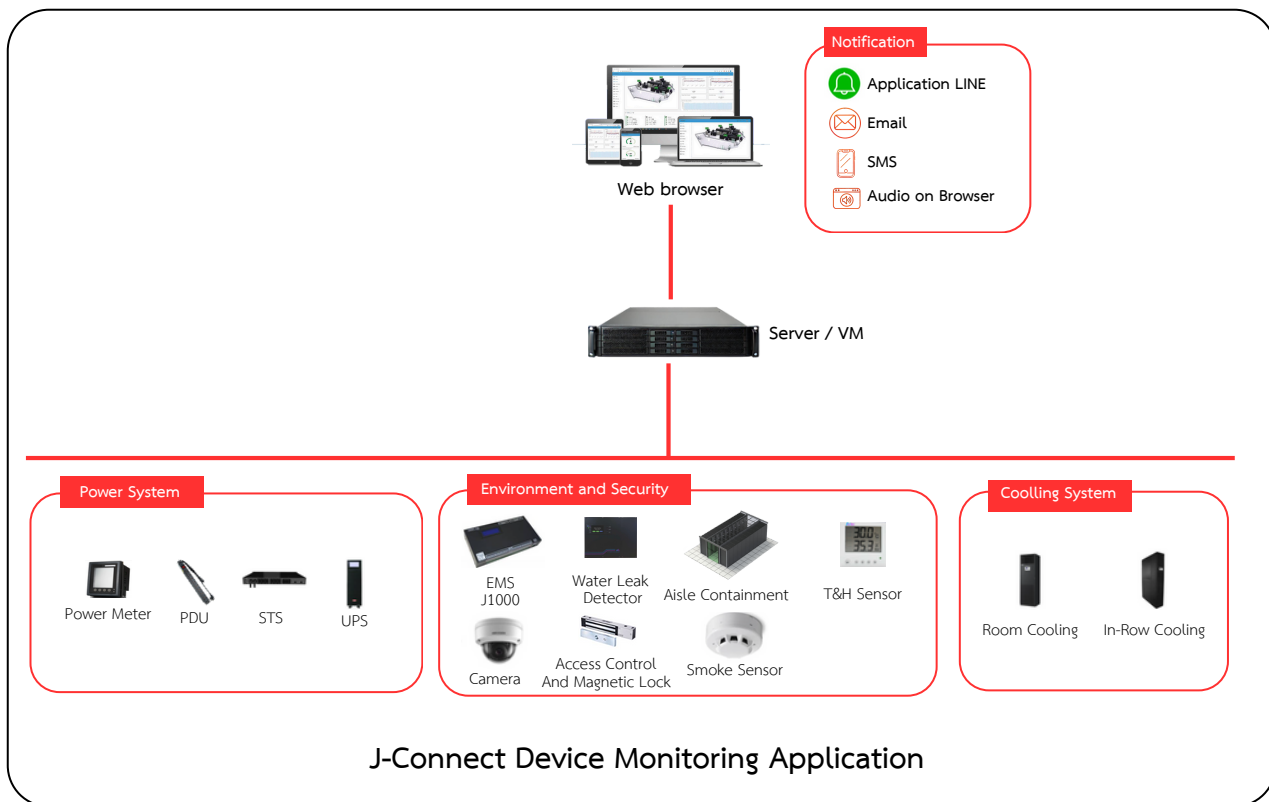


ConnectPlus J-Connect
Central Environmental Monitoring System
FUSION TECHNOLOGY ENVIRONMENT



Product Overview

To ensure efficient and stable data center operations, it is crucial that all systems are always fully operational. In the event of any malfunction, a reliable monitoring and alerting system is essential. J-Connect is designed to receive warning or malfunction signals from various detection devices and promptly notifies you through SMS, email, and the LINE application. The system monitors key parameters such as temperature, humidity, the main power system, the UPS system, water leak detection, the fire suppression system, and aisle containment. Additionally, J-Connect extends its monitoring capabilities to other essential facility equipment, ensuring comprehensive oversight of your data center environment.



Features

- **Web-based Monitoring**

Access ConnectPlus JConnect through major web browsers including Chrome, Firefox, Safari, and Edge. This allows for quick and easy access to vital information from any device.



- **Responsive Design**

The interface automatically resizes to fit desktops, tablets, and smartphone, ensuring a smooth user experience across all devices.

- **Notification System**

Receive notifications through the LINE application, email, and SMS (optional), along with sound alerts directly within the web browser

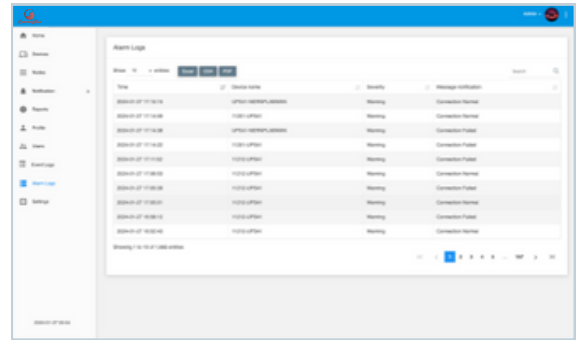


- **Multi-User and Role-Based Access**

ConnectPlus JConnect allows multiple users to access the Web GUI with varying levels of permissions, making it ideal for organizations with diverse roles and responsibilities. Additionally, it includes a password reset feature with OTP functionality for enhanced security.

- **Historical Alarms**

Users can manage and review past alarms efficiently. The data can be exported in various formats such as MS Excel, CSV, and PDF for professional analysis and reporting.



- **Event Logs**

Any operations will be monitored and recorded with the “Event Logs” feature, so that details of each operation, including the time it was performed, the person who performed it, what was performed. In addition, this function helps analyze causes of any system errors or other issues from the data recorded.

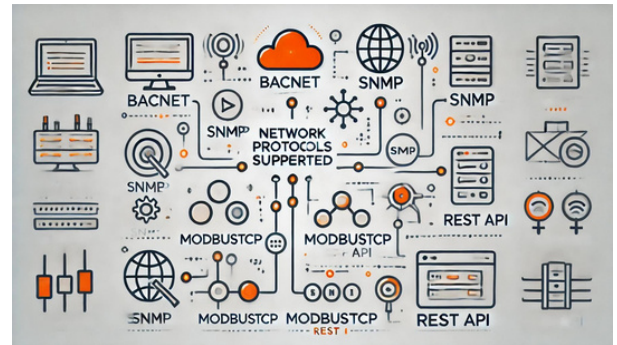
- **Map Views on Dashboard Pages**

The Map view feature supports graphic file formats such as JPEG, PNG, BMP, and TIFF, enabling users to display maps or layouts of the data center with clarity and detail. Users can also select specific sensors to customize the display on the screen.



- **Network Protocols Supported**

The software supports multiple network protocols including BACnet, SNMP, ModbusTCP, and REST API, offering flexible connectivity and management of data center devices.



- **Multi-Language Support**

The software offers support for both English and Thai, enabling users to work in their preferred language seamlessly.

Specification

System Architecture	Server/Browser
Supported OS	Ubuntu 20.04 or above, Debian 11 or above
Suggested Browsers	IE 11+/Firefox 27+/Chrome 33+/Safari 12+
CPU	Quad core processor with speeds of 2.0GHz or more
Memory	8GB or Above
Storage	256GB Free Space or More



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