

NEW

An Advanced Building Automation System for the IoT Era

There's a new central monitoring system aimed at enhancing the work experience of the people engaged in building management

From office buildings to community central air conditioning plants, this system supports monitoring, management, and control of equipment in a more appropriate and useful way than ever

Your challenges

- We want to improve the quality of building management
- We want to raise tenant satisfaction
- We want to securely manage critical facilities
- We want to connect and manage various facility equipment
- We want to help save energy and reduce the burden on the environment
- We want a reliable system that we can use together with the building facilities for a long time

Azbil's solutions

- Provides an Excellent User Experience (UX)
 - Assists the user to do basic operations
Automatically displays candidates for the screen/information to be seen next
 - Assists the user to do complex operations
Depending on the application, organizes the function menus as you like, enhances visibility of the settings, etc
- Enables easy construction of redundant systems
 - Possible to implement redundancy only for required parts of the system
 - If there are changes in system application, it is possible to add a redundant part later on
- Allows construction of flat, open, seamless systems
 - With a highly versatile and expandable IP network utilizing BACnet/IP, networking with different communication protocols, such as Modbus™ TCP, is also possible
Of course, the system supports network communication protocols other than IP (Modbus™ RTU, BACnet MS/TP, etc)
- Includes abundant well-proven energy conservation applications
 - Since controllers can work directly with each other over an IP network, it is easy to introduce advanced energy conservation control
 - By introducing valves with a flow rate measurement function, it is possible to attain further energy conservation and visualization of energy consumption

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