



Transforming the way building works

We designed and developed *intelligent* Building Management System (iBMS) to make buildings where we live, learn, work, interact, entertain, shop and heal, intelligent. And of course, that intelligence is possible through the Internet of Things (IoT). We are excited to serve you with what our iBMS can offer because we are confident that it can transform your business to obtain the highest levels of efficiency and security. The success of your organization towards digital transformation is our success.

Why iBMS?

- Customizable based on your kind of business, needs, preferences and budget
- Smart integration and use of different building and home automation technologies
- Enterprise-wide view and automated building control processes
- Improved response time to events
- Maintains a consumer cost friendly alternative to the available building and home automation products in the market



Features:

Dashboard

Through the Dashboard page, the users will be able to view quick reports. The summary graph of the status of all the devices in the building, its total number and whether it is online or offline; and the summary of gateways used in the building will be displayed.

In the Dashboard page, the **electricity summary** is also displayed. The users will be able to monitor the electric consumption for the latest period to compare the consumption results over time. Through this, the management of the hospital can strategize on how to save energy and reduce cost.

Added feature is the **Alarm event** which is also displayed in the Dashboard page. Any alarm will be displayed to the page and will alert you on the location of the alarm event – what floor and room, date and time.

Device Operation

Device Operation is an integral part of managing the building. In this module, the user will be able to control and manage all the devices enrolled per floor and room like the motion detector, switches, light, smoke detector, door lock, aircon, television, water valve, etc. You would be able to control all the devices in different rooms through the web portal without being there physically in the room.

User Management

The User Management is used to manage the users of the iBMS portal. This is where you can add, edit, and disable users.

Notification

The Notification feature is essential for the user to receive real-time notification for all that has been detected by the sensors, including the alarm events.

Hardware Management

The Hardware Management will help the user in managing the gateways, devices and binding and IRs per floor.

Through the **Gateway Management** module the gateways inside the building can be managed through the iBMS web portal by designating and updating it on which floor and room it should be assigned.

Through the **Device Management**, the user would be able to view the details of the devices deployed in the building like its name, device type, serial no, on what floor and room it was designated. The user can also edit or remove devices.

The **Binding Management** is designed to create and edit bindings. The user can create binding based on the requirements of the room or the user. Binding makes devices and sensors work as a group where sensors can be bundled together or sensors can be part of a device. Through binding, we can combine smart devices and sensors based on their functions – may it be sensor to device or sensor to sensor.

Floor Management

Users will be able to manage the floors and rooms through the Floor Management module. You can add or edit floors, edit room information and view the device mapping where the devices that have been used per room will be displayed. In this module, the user will be able to edit the devices per room and floor, and the location of devices in the room.

Logs

The Logs page is where the user will be able to view all the system and audit trail logs. Through this, the user will be able to monitor the events taking place in the system.