

# Building Management System

## Building Automation

## Energy Control



*Online*

Online Infocom Pvt. Ltd.

Building Management System Division

# Building Management System

The Online Infocom Pvt Ltd Building Automation System is not just a new product, but a totally new approach to managing your building—your way. Fully programmable, completely flexible, and incredibly easy to Use. It features a totally modular plug-and-play design, a powerful 32-bit CPU with FLASH memory, and a Windows NT front-end workstation— all directly connected to your high-speed Ethernet network. From the smallest system to the largest; from a single unit ventilator to a central utilities plant. Your smaller facilities can now benefit from the sophisticated control of Online Infocom Pvt Ltd 's products, at a price that even the small building owner or manager can afford.

Online Infocom Pvt Ltd offers building control solutions that meet these maintenance and energy savings objectives, and provide short-term return on investment. A Building Automation management system allows a building manager to better handle his resources, improving operational efficiency and reducing costs in the control room. With today's data communication technology and sophisticated computer software, an intelligent building can be managed and monitored centrally through a computerized building management system. It can help your business reduce energy costs, save on maintenance expenses, and eliminate unnecessary service calls.

## Realize the Benefits

Look at some of the benefits you can bring to your site operations:

- Save energy through more efficient temperature and lighting control
- Lower equipment maintenance by monitoring heating and cooling stages
- Distribute costs fairly by billing each tenant for their actual energy consumption
- Reduce the number of on-site maintenance calls
- Monitor power consumption using built-in Power meter function
- Run reports to view energy savings
- Increase safety and lighting efficiency by scheduling lighting control



## Energy Control

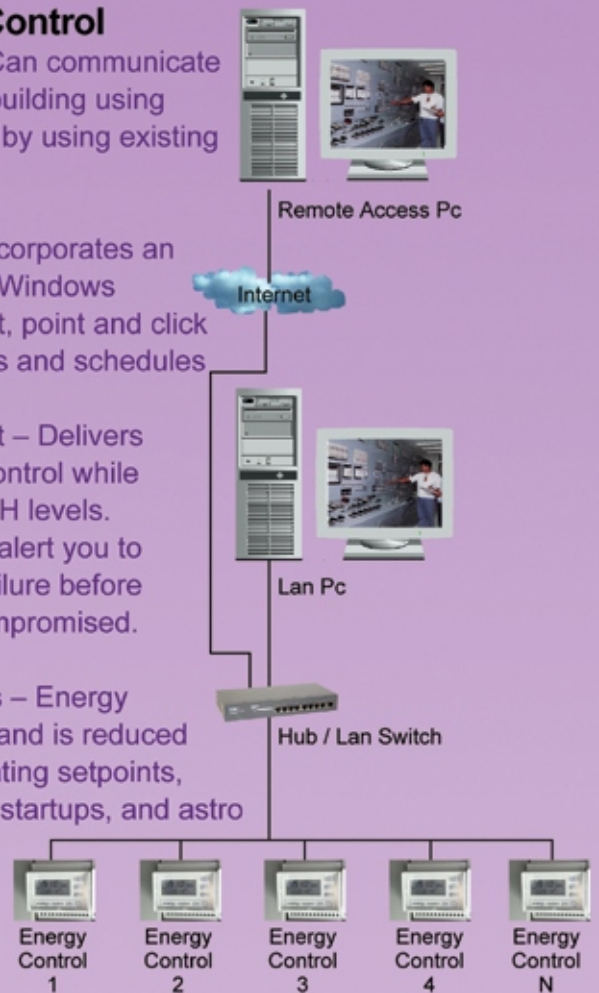


## Attachment Facilities

- Energy Control
- Aircondition Control
- Finger Print Verification
- Smart Card Authentication
- Elevator Control
- Security Camera
- Fire Alarm
- Smoke Control
- Lighting Control
- Temperature & Humidity Control
- Water Leakage Control
- Voice Broadcasting

## Benefits of Energy Control

- Ease of Installation – Can communicate throughout the entire building using standard multi-drop or by using existing power lines.
- Ease of Operation – Incorporates an intuitive, user friendly, Windows based interface for fast, point and click control of temperatures and schedules
- Improved Environment – Delivers precise temperature control while monitoring CO2 and RH levels. Automatic alarms can alert you to potential equipment failure before the environment is compromised.
- Reduced Energy Costs – Energy consumption and demand is reduced through the use of rotating setpoints, demand limits, staged startups, and astro functions that automatically adjust outdoor lighting schedules to follow seasonal changes.



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