Abstract

Automated environment control and security system automates environment control and detects unauthorized entry in a room. This system makes use of an infrared sensor to detect unauthorized entry into the room and sends an update to the person in-charge. The system has a two way communication in which the person in-charge can also monitor the ongoing activities in the room via a camera present in the room. The environment control component handles the
automation of various lighting and cooling devices such as air conditioners, fans and light. The devices can also be controlled externally by the person in-charge through a mobile phone. The system can be controlled from a single computer. This system can be used for small offices, shops, homes and warehouses.

References

- www.wikipedia.org
- David Bar comb Office automation: a survey of Tools and technology

Index Terms

Computer Science  Emerging Trends in Technology

Keywords

Automation  Environment Control  Remote Control  Security  Sensors