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# HIT **Smart Home Solutions**



*To provide a state-of-the-art Smart home technology that satisfies your convenience, entertainment, security and interactive needs for an ultimate intelligent lifestyle.*

**With Smart Home Technologies,  
You Live Tomorrow TODAY**



## Overview

Home automation lets you automatically dim the lights, draw the curtains and lower a TV screen and projector from the ceiling to complete the ultimate in cinematic experiences - all via a single command on a wireless touch panel. At the same time, let the kids surf the Internet in their bedrooms and program DVD music videos from the DVD jukebox. Home automation is all about choice, comfort and convenience in every room of your home.

Every room in your home is a unique environment, with its own special lighting, security, temperature, humidity and ventilation needs. Arm the security system zone by zone and open the driveway gate as you see fit. Maintain the ideal climate separately for the bedroom, kitchen and garage. Chill the wine cellar, warm the spa bath, and ignite a romantic blaze in the fireplace. Even water the garden by remote control. With home automation, everything is at your command.

Home automation lets you achieve a truly state-of-the-art home by harnessing the power of the Internet. Now every device can be an "Internet appliance". Read up-to-the-minute business headlines on a touch panel in each room, it can even sound an alert when a selected stock hits your buy price. Or receiving an automatic page, e-mail or live video at your office computer if your security system is breached. Even when you're far away for business or vacation, use your computer and a standard web browser to control any device in your automated home.

HIT Home automation and networking understands that with today's high demand for faster internet, more phone lines, fax lines, and TV's, wiring can get a little confusing. We have the talented and capable engineers and consultants to design, install and support a very broad range of technologies for the home. HIT is your solution for smart home technologies.

## Applications

- ⊙ **Data, Voice Networking & Internet:** now you can share your files, printers, scanners and Internet connection through your home network. You can place phone calls from your computer or telephone set using your Data network, all what you need is a network node and your PC is connected to it.
- ⊙ **Internet Appliances:** Home Appliances are intelligent enough to an Internet Microwave Oven connecting to the internet to check for new food menus and adjust its cooking program accordingly. Your washing machine can automatically download new wash-cycle programs from the Internet for different kinds of clothing. Internet Refrigerator has a built in Inventory control and can do things like giving alarm for food expiration.
- ⊙ **Security:** Your system will interface with the security and fire detection subsystem to provide unsurpassed peace of mind and ease of use. In case of a fire or intrusion, your system can show you the location of the event. And can turn on lights inside and flash lights outside. In the event of a fire it will tell the Climate Control system to shut down all air blowers to prevent the spread of smoke. The security alerts can be forwarded to your mobile phone immediately.
- ⊙ **Climate Control:** Adjust the climate and temperature for individual rooms inside your home. Adjust the climate before coming back to your home, through your mobile phone.
- ⊙ **Video & Audio Distribution & Control:** The whole house audio & video system allows you to play music in selected areas of the residence. Each area can play and control a different source as well as playing at different volumes. You may distribute audio and video from any source such as satellite, CD DVD player, audio cassette tape, AM/FM tuner, and VCR, to rooms throughout the house by using a touch pad button, a mobile phone or using your PC.
- ⊙ **Lighting:** The Lighting system can automatically control lighting in different areas of your home, turn lights on or off based on time or your actions, change lighting scenes in conjunction with audio/video entertainment options, and provide a "lived in" look when you are outside the home.

## Features and Benefits

- ☑ **Simplicity and Ease of Use:** You have many complex systems in your new home today such as distributed audio/video, architectural lighting, Climate, security, pool and spa controls, and many motorized devices like draperies, furniture lifts, or skylights. An integrated control system can provide very simple one touch control of all of these systems. In addition, an integrated control system can provide one touch control across several systems.
- ☑ **Remote Control:** Control your home remotely through your mobile phone, PDA or any hand held device. From your mobile phone you can adjust the living room temperature, you can check the contents of your refrigerator, or you can even get alerts that the milk in the refrigerator is about to expire.
- ☑ **Security:** Interior safety and security features can include automatic low level lighting of stairways and other hazardous areas if you approach them after dark. How about automatically turning on bathroom lights at a very low level as you approach the bathroom door at night. Providing security and safety control over areas like offices, shops, garages, hobby areas, etc. These areas can have electricity controlled to them to prevent injuries, as well as making them secured areas as a separate part of the security system.
- ☑ **Single Infrastructure:** Run your Data, Internet, Voice, Video, Audio, and Control your home using one infrastructure to integrate all these services. Now you can browse the Internet, share your printer, use the phone line, with other computers in the home, while monitoring the cook inside the oven and download new menus to the oven, all this can be done from your computer at the same time.