Home Automation Server

Bring your home to life
Isn’t it time you got connected?

Technology, comfort and peace of mind.

Given the stresses of everyday life and the increasing speed at which our lives unfold, it seems we are in pursuit of security, stability and comfortable surroundings. Honeywell’s Home Automation Server is a system that is dedicated to helping you make the most of your home—letting you enjoy lifestyle enhancement and endless possibilities. Entertainment. Luxury. Convenience. Its intelligent design truly takes home control to new levels. It will make your home more enjoyable—and your life easier—than you’ve ever dreamed possible!

How it works
The Home Automation Server is an embedded computer that utilizes state-of-the-art Intel® technology to seamlessly integrate solutions throughout the home that entertain, protect and inform you. With the press of a button or even a verbal command, you can control home entertainment, the Internet, cable and satellite TV, security, televisions, heating and cooling, telephones, audio and video, lighting and more! Your dream home is ready for today’s world and tomorrow’s advancements.

Convenience
Imagine how convenient it would be to leave your house in the morning and entrust the Home Automation Server to...

• Arm your security system
• Close the blinds and open the garage door
• Adjust the thermostat
• Turn off predetermined lights or appliances
• Water the lawn or fill up the pool
• Run the clothes dryer
• Page you when your children get home from school

Comfort
After a long day, you can relax, knowing that by doing something as simple as dialing your cell phone, you can arrive home and find...

• The lights turned on
• The heat or air conditioner adjusted
• The stereo playing your CD of choice or favorite radio station
• A fresh pot of coffee brewing
• The oven preheated to warm dinner
• The shower turned on or the hot tub filled
• The TV tuned to your favorite channel

Look Who’s Talking!
With Honeywell’s Home Automation Server, you can interact with your household technology in the easiest way possible—the spoken word! By giving simple vocal commands (e.g., “garage door open”; “hallway light on”) you can effortlessly control an unlimited number of devices. You can even establish schedules to make your household more efficient, comfortable and enjoyable (e.g., “every morning at 6:30 a.m. brew the coffee,” “every night at 5:30 p.m. set the temperature to 72º,” “every night at 6:00 p.m. record Jeopardy,” etc.).
As technology brings the world closer together, your home becomes the focus for working, learning and especially playing. Honeywell can actually bring your home to life, letting you enjoy it to the fullest with a next-generation digital system that provides an unrivaled entertainment experience.

That’s Entertainment

Multi-Room Viewing
For the ultimate in convenience, the television in any bedroom can show a movie from the VCR or DVD player in the family room, eliminating the need for additional players.

At your fingertips...
Your digital system can access all of your entertainment with an easy-to-use remote control from any TV in the home.

When you go digital, you can:

- Enjoy live and recorded TV, home movies, DVDs or VHS tapes on any television, no matter where your satellite/cable boxes, VCRs or DVD players are located
- Record multiple TV programs simultaneously
- Watch recorded programs from any TV or from multiple rooms simultaneously with independent control
- View a slideshow of your digital photos on any TV or enjoy your digital music in any room

Equip your home for multi-room audio and video. Whether your family is interested in TV, movies, photography or music, you’ll have easy access to all of your entertainment—customized just the way you want it. Sit back, relax and enjoy!
Lights, Camera, Action
Entertainment in your home can be a high-quality, cinematic experience. Enjoy a movie experience that rivals that of the multiplex by transforming your living room into a home theater with the touch of a button. Close the drapes, dim the lights, start the DVD player, control the climate and pause the movie whenever you want.

Music to Your Ears
Enjoy the rich, full sounds of whole-house audio by listening to your favorite CD in any room of the house—not just where the stereo is installed. You can have music with the highest sound quality piped into entryways, kitchens, bedrooms, offices, living rooms or anywhere you desire.

Listen to the news in one room while your spouse listens to jazz in the den and your children blast the rock or hip hop tunes in their bedrooms. Everyone can enjoy what they want, when they want it. Convenient in-room controls allow you to effortlessly change selections, adjust the volume in each room or turn the music off completely with the touch of a button or remote control.

Get Personal
Personalized Audio Playback allows family members to plug in portable devices and game machines to be enjoyed in specific areas (e.g., a child’s bedroom, etc.).

Do or Do Not Disturb? It’s Your Call.
Combining home automation services with entertainment can add a whole new level of convenience to your life. In the middle of a movie when the phone rings? You’ll see who’s calling, and can “listen in” through a telephone, keypad or an external speaker when a caller leaves a message. You decide whether or not you want to answer the phone! Is the baby crying in an upstairs nursery or an unexpected visitor appearing on your doorstep during a championship game? A picture can pop up on the corner of your TV screen to alert you to activities in and around your home, letting you choose what events warrant interruption.
You’re in Control

Walk into a room and have the lights, temperature and music set to your tastes? Have the office phone ring when the doorbell rings at home? You bet. Honeywell’s Home Automation Server provides the highest level of comfort and control, making your life easier than you’ve ever dreamed. By simply using a keypad, computer, PDA or any touchtone or cellular phone, you can control your lights, appliances, doors, heating and air conditioning, electronics—even water your lawn. It’s next generation home control, and you’ll wonder how you ever managed without it.
Temperature and Climate Control
Honeywell’s Home Automation Server can make life more comfortable—and affordable! You can come home from work to find your heating or AC set to the ideal temperature, making your home perfect for your arrival. Thermostats can be programmed to provide time-of-day temperature changes as well as changes based on your system being armed or disarmed. You can choose to automatically control your thermostats from a central location or literally anywhere based upon your whereabouts. What’s more, you’ll save money by taking advantage of time-of-use utility rates and by conserving energy through the control of lights, thermostats and appliances.

Lighting
By communicating with special sensors, Honeywell’s Home Automation Server can intelligently manage lighting to suit your lifestyle or needs.
Your system can:
• Automatically turn lights off once you and your family have gone to bed
• Dim the lights in your home theater to set the right mood
• "Sense" your presence in a hallway or kitchen and light your way in the middle of the night
• Schedule lights to come on at night or even rotate indoor lights for a "lived-in" look when you’re away from home
• Let you control indoor and outdoor lights from any remote location—even from the comfort of your car as you arrive home from work

Landscaping, Pools and Irrigation
Automatically water your lawn, fill up your pool and turn on the Jacuzzi.

One-Touch Convenience
With the press of a single button or a vocal command, turn on the TV, start the DVD player, dim the lights and set the volume of the home theater to the perfect level.
**Get Smart**

**A Smart Investment**
As electronic lifestyles become more common, it’s more important than ever to make sure your home can meet all your technological needs today, regardless of tomorrow’s changing technology.

Honeywell’s Home Automation Server may not only add significant resale value to your home, it can also be integrated into the cost of your mortgage—meaning any initial out-of-pocket expense may be minimal. What’s more, you can save money by taking advantage of time-of-use utility rates and by conserving energy through the control of lights, thermostats and appliances.

A new generation of "smart" appliances can communicate with your computer network—monitoring power consumption and alerting you when a component is about to fail, ensuring optimal performance.
Get Connected

As the Internet and high-speed data communications evolve, homeowners are discovering that the once costly and intimidating dream of the "smart house" is now an achievable and surprisingly affordable reality. Honeywell's Home Automation Server can help simplify and streamline the way you interact with your home on a day-to-day basis and help you and your family take advantage of everything the Internet and technology have to offer—making your lives more simple, enjoyable and productive. It's never been a better time to get connected.
**Get Wired**
Honeywell’s Home Automation Server can create an infrastructure that allows you to interconnect your computers and gaming devices throughout the home, multiplying their effectiveness. And by networking printers, scanners and sharing files across a home network, you can reduce the number of devices you need to purchase while giving everyone in the home access to the system. Share printers, MP3 music files, play games and surf the ‘Net simultaneously.

**Protected…and Connected**
Now you can monitor your children’s usage with parental controls on select computers while an integrated firewall guards against hackers, keeping your system safe and trouble-free.

**Connectivity**
The need for continuous ultra-high-speed Internet service is a reality today. The Home Automation Server allows simultaneous online access in multiple locations—with a single connection.

One parent can check the movie times in one end of the house while the other downloads a recipe and a child does research for a school paper. No more having to take turns or argue about time on the Internet!

**Productivity**
With telecommuting and home businesses on the rise, the ability to integrate work needs into your home life is essential. With structured wiring, any room in your house can become a hassle-free home office. Easily manage e-mail, multi-line phones, faxes, file transfers and video conferencing from any room in the comfort of your home or even in the backyard by the pool.
Sleep Soundly

Peace of Mind
To sleep soundly, you need peace of mind. You need to know that what you cherish most—your property and the people you love—are safe and sound. Now you can rest easy, because Honeywell’s Home Automation Server integrates lighting, security—even televisions—to provide superior, round-the-clock protection for you and your family. You can get a good night’s sleep—knowing that the Home Automation Server will be up all night.

Smart Security
Security has never been smarter, because the server can actually take intelligent actions based upon the type of event occurring. Should an intruder attempt to break in, sensors not only alert you, but can turn on inside and outside lights to scare him away. This is often enough to send a burglar running. If a break-in does occur and your phone is off the hook, your system can seize the line and alert you and the authorities. In the event of an emergency, your Honeywell security system can even "call" you, your central monitoring station, the police or anyone else you specify.
Cameras...the Picture Perfect Security Solution.
The Home Automation Server gives you the ability to view cameras around your home or on your computer anywhere over the Internet, with the assurance that your privacy is protected with the highest level of data security. Monitor a sleeping baby, screen visitors at your entranceway, keep an eye on vulnerable areas like swimming pools or view activity occurring around the exterior or interior of your home.

Lighting
You can easily create an on and off or rotating security schedule complete with lights and televisions to simulate a "lived-in" look when you're away.

Televisions
Televisions can be integrated to provide an added level of security—broadcasting pictures to any screen in your home. Checking on the baby is as easy as changing the channel. Should you hear a noise in the middle of the night, you can view any location inside or outside your home on any TV screen from the safety of your bedroom. You can even view these cameras over your office computer for added peace of mind.

Screen Visitors
When a visitor rings a doorbell, all home phones can ring automatically. Simply use the phone to talk to the visitor and dial a code to unlock the door. The outdoor camera can even send a picture to all the televisions in your home so you can see who's at your entranceway.