

Trilank Solutions was established to provide bespoke automation and centralized integration of remote control systems for the home, office or any defined environment of interest.

Trilank Solutions is the top of the chain provider of interiors, electronics and security.

Essentially, we increase your reach or control of your environment irrespective of your location. Our products offer

some of the most advanced and sought after technologies the world can deliver and you can be sure that we will

always distribute the latest and best quality products as they become available globally.

We distribute, install and maintain the best premium audio visual, home/office automation and alternative power

products in the market. **Our range of products includes Home Automation Equipment's, Home Theatre Speakers, Amplifiers, Receivers, Switches, Speaker Cables, Television Lifts, Motorized Window Blinds and Drapes, IP Cameras, Power Inverters etc.**

We have created a solution based product offering that not only delivers in audio, video and automation quality but

very importantly in aesthetic appeal, for today's modern living.

OUR SOLUTIONS:

Trilank Solutions. Solutions turn your home and office into the ultimate living

space. We consider all the electronics in the home and office space and create solutions to combine them

all into one simple to use system. We believe that you should have access to the best quality music, watch

your favorite movies and control all your equipment throughout the home and office from a single device or

remote whilst having your intelligent home or office take care of certain other functions automatically without

your intervention.

CONVENIENCE

Living made easy!

In an automated home the following scenarios, and more, are possible:

By pressing one button on your touch screen next to your bed, all the interior lights turn off, the security system arms to "Night", the

garage door closes, security lights are switched on outside, all the AV components in the house shut down.

In the morning, at a set time, your bedroom lights slowly brighten over 5 minutes, your favorite music plays over the whole house audio

system, the alarm is switched OFF, and the coffee machine is turned ON.

When you return home and it is dark, one press of your remote disarms the alarm, switches ON all the house lights (no more coming

home to a dark house), and plays your favorite music throughout the house.

Control the temperature of any room in the house via your remote, or use your phone/internet to turn on the air-con remotely before

you get home to ensure a cool home on your arrival.

Use a Wi-Fi enabled laptop, iphone or ipad, to monitor and control devices from anywhere in the home, even when you are not at

home.

ENERGY MANAGEMENT

Start saving!

A major local trend is electricity conservation. With the increasing price of electricity people are becoming increasingly aware of the importance of saving electricity. Home Automation has an easy solution! Your geyser can be turned off during the day when not in use to conserve electricity. If you are on holiday (i.e. your security system is armed to "Vacation") un-needed appliances (geysers, air conditioners etc.) can be switched off to save electricity. These can be turned on via telephone access while you are returning home to ensure a hot bath & cool house awaits you. You save on air conditioner as when you leave the house and set the alarm – you can set back to turn off the air conditioners. Lighting can be controlled by motion sensors so they only come on when you need them. Another way of saving on your lights is by reducing the maximum on level of your lighting (i.e to 80 instead of 100%) – this saves you electricity and your bulbs last longer. Automated blinds can be set to warm up the house in winter and cool the house in summer.

ENTERTAINMENT

Start the party!

Store all your movies and music on a hard drive. Watch movies from your media server, anywhere in the house, without having to look for a disk. Distribute your movie sources throughout the house - movies on tap - anytime, with the touch of a button. Listen to music in any room of your house – the party follows you.

Display the cover art of your music collection on any TV in the house allowing you to select your favorite music, and play it in any room you want to.

Use one remote to control all your Audio Video equipment, lights and appliances, and do scene lighting e.g. "Movie Scene" (close the curtains and dim the TV lounge lights to 30%).

FLEXIBILITY

Dream big start small!

Most systems are flexible in that you can start with a smaller system which suits your needs and budget, and then at a later stage you can add on new products and applications and extend the system to incorporate as much of the house as you want to. Systems can be installed in existing and new homes. Systems are designed around you and your needs.

SIMPLICITY

Anyone can use it!

The home automation products are user friendly and suitable for everyone and anyone to use – children, elderly people, technophobes, and even visitors to your home will be able to quickly navigate their way around your system.

It's all about control

Your home is a reflection of your style – and if you like to be at the forefront of technology, as well as ultimate convenience and comfort – investigating home automation options is where you'll end up. In its full form and glory – home automation is quite an experience.

It's all about being in control. Music, lights, movies, climate control, window treatments, monitoring your home, security and more. All household systems responding to your movement or command, via the interface you feel most comfortable with – touch screen, remote or ipad. You can even connect to your home and instruct it via cell phone or the web. People are spending more and more time at home – as well as choosing to entertain at home. Home theatres are one of the most requested installations – recreating the movie experience at home – with huge high definition screens, surround sound, automated lighting, air-conditioning, and don't forget the popcorn!

EFFECTS.

LIGHTING

We turn ideas on

Lighting control systems allow you to automate your lights to come on when you are not home, set lighting scenes from the touch of a

single light button, control lights and devices from any switch in the home and much more.

Lighting control systems allow a central controller to operate the house lights. Allowing automatic control of lights or control under your

command be it locally or remotely. This allows the controller or user to create scenes, increases security & convenience, and can also

save you energy.

An automated lighting system provides the following benefits:

- Scheduled lighting according to Sunrise & Sunset
- Security lights on at dusk and off at dawn
- One button can arm your security system and can turn off all lights and appliances in and around your house when you go out
- Lighting sequences can be created and automatically initiated to give your house a “lived in look” when you are away
- Lights turn on automatically when you enter a room
- Lights can be set to flash in the event of a burglary

All of the above can be installed in new and existing homes.

WHOLE HOUSE AUDIO

It's all about the sound

Whole house audio allows you to distribute your music throughout the entire house, even to patios outside. You can listen to different

music in each room, or play all your favorites from your Media Server throughout the whole house for a real Party! Whole-house audio

systems distribute music from central servers or HiFi's throughout your home and can even distribute music to outside entertainment

areas.

Single-Source whole house audio systems allow you to distribute a single music source (e.g CD or Radio) throughout your house.

Each room or “Zone” can be individually controlled allowing each member of the family to have their music ON or OFF, or at their

desired set volume. You can put your house in “Party” mode where the same music is played in every room of the house!

Multi-Source whole house audio systems allow you to have multiple music sources distributed to multiple zones (or rooms) in the

house. A Multi-Source system could have the following sources supplied: CD, i-Pod, Media Server, DSTV, Radio, Satellite Radio. This system would then allow each "Zone" (or room) to listen to their choice of music source independently of the other zones.

For example, Mom can be listening to the radio in the kitchen, while Dad listens to his favorite music collection from the media server in the garage. At the same time little Johnny is listening to Parlotones from his i-Pod in his bedroom. All of the family members can listen to their choice of music source without affecting one another.

VIDEO DISTRIBUTION

Movies anywhere

Video Distribution systems allow you to view any of your video sources (DStv, DVD, CCTV etc.) on any TV in the house, independently of one another. No more fighting over who gets to watch their favorite program.

Most homes have more than one video source (DStv1, DStv2, DVD, Media Server, CCTV etc.), and more than one TV/LCD/Plasma to watch these videos sources on.

Video Distribution systems allow you to distribute these video signals to the many TV's/LCDs/Plasmas that you have in your home, with each display being able to independently watch any one of the video sources.

Video distribution can come in the form of simple distribution using Radio Frequency (RF) signals through Coax Cable using

modulators, to more complex video distribution of high definition (HD) video signals.

With High Definition DVDs and Blue Ray Disks becoming more popular and High Definition TV now available, high definition video signals need to be distributed in most homes.

HOME THEATRE

Entertainment with style

Home entertainment is evolving everyday with the advent of new technologies. Home cinemas are state of the art living areas.

Currently home theatres range from cosy family rooms to lavish home cinemas – depending on how that person or family prefers to

relax, or entertain. A home theatre needn't be a room totally dedicated to home cinema, it can be the creation of a BIG SCREEN effect

in your lounge, just by getting the layout and acoustics right.

We are trained and specialized in developing customized technical strategies for each room, to ensure optimal sound performance and

viewing experience. Investing in a good quality television and speakers is key – and we can advise you on which brands will offer you the best solution.

Room set up and layout is critical, to minimize the impact of high and low frequencies in the room, and achieve optimal listening

performance and acoustic balance. Every room can be improved with intelligently-applied acoustic treatments. Controlling the bass is

likely to make the biggest improvement in the room's listening performance, reducing resonance and vibration.

The key is to achieve acoustic balance within the room.

Lighting is also key. You should try to block out as much external light as possible, for the best viewing experience. Integrating automated blinds and curtains into your home cinema, or mixed-use room, streamlines the experience. At the press of a button you can adjust the lighting, close the blinds, lower the screen, turn on the projector and amplifier, and begin playing the latest blockbuster from your media server.

Seating is also an important aspect to consider and we can advise you on the latest options available. Seating creates the look and feel of the room, and is up to the individual to choose. Options vary and range from cinema style chairs to replicate a true cinema experience, in a dedicated home cinema; to the use of traditional lounge seats, for seamless integration of the cinema into a mixed-use lounge area. There is an endless choice of décor options available.

Experienced and trained SmartHome consultants will advise you on the latest home theatre components available on the market, and which would best suit your application. SmartHome has CEDIA accreditation. CEDIA is the global Custom Electronic Design & Installation Association and exists to ensure that installers are trained to internationally accepted standard. Find us on

CLIMATE CONTROL

It's always comfortable, that's cool Home Automation controllers can control Ducted Air Conditioning units, the controller can automatically "turn down" your air conditioner when you are not home. This saves you energy and money. The air conditioner can be controlled remotely via cellphone, or web access, allowing pre-cooling or heating of your home before you get there! Ducted Air Conditioner Systems can be integrated into your home automation system. This allows the temperature to be setback when you arm the security system to away mode. Then, return the set point to normal when you disarm the system, i.e. ensuring an empty house is not cooled or heated unnecessarily.

In the summer time, turn off the aircon if a window is opened, and back on when all windows are closed. Create different zones in your home so you only heat and cool occupied parts of the home. You decide how much or how little integration is implemented depending on your needs.

Finally, a phone interface allows you to call into the system, hear the temperature of each thermostat and change the set point of each thermostat. So you can pre-cool your house before returning home from your weekend away, or turn off the aircon in your holiday home once you have left!

SECURITY

Your home is secure, so are you!

Want to feel safe when you are home, and not worry about your home when you are away? Give your home the "lived in" look, even though you are away! Security systems will notify you and/or your security monitoring company in the event of a burglary or an

undesirable event taking place at your home.

ALARM INTEGRATION

Some of the benefits of alarm integration into your home automation system are:

- Lights can be turned ON/OFF after dark ensuring the house is always lit.
- Lights can be set to flash on and off when the alarm is tripped disorientating the burglar and attracting the neighbours and monitoring company's attention to your house.

Alarm system motion detectors can be used to switch on toilet lights each time you enter if it is dark. The system will shut off the lights automatically after a set time, saving you energy.

While in **NIGHT mode**, the motion detectors can be used for automation purposes, such as turning on lights to a dimmed level in the kitchen if someone gets up in the middle of the night for a glass of juice. Armed in **AWAY mode** the system can give your house a lived-in look by turning on and off various lights after dark. This pattern can be varied randomly from day to day so that someone watching the house will never see the same pattern of lighting.

Arming the alarm system (e.g. to "Day", "Night", or "Vacation") can trigger a series of events, for example: **Arm Night** triggers the all lights off command, turning all the house lights off and the security lights on, it also bypasses the zones that are still occupied at night, and makes sure that the garage is closed. **Arm Vacation** triggers a lighting scene that makes the house looked lived in after dark and also turns off the unnecessary appliances like geysers, heaters and air-cons.

CCTV

CCTV or Camera Surveillance Systems allow you to view, record, or remotely view the goings on at your home or business. CCTV can be integrated into your home automation system allowing you to start recording based on any event occurring in your home.

Integrated camera surveillance systems allow you to monitor any area of your house or office on any T.V., touch screen, PC or display in the house. These systems can be connected to a PC based recording system or to a standard DVR (Digital Video Recorder) allowing you to store weeks of recorded video. The recording system can be set up to record on motion detection, saving space on your storage device and also allowing for easier reviewing at a later date.

Infra Red (IR) enabled cameras allow the system to capture images in very low light conditions ensuring that you capture the event regardless of the time of day or lighting.

Some examples of how the system can be used:

- Monitor the baby in the nursery from a dedicated monitor in the kitchen or from any T.V. in the house.
- Add a camera to the entrance of your property to screen your visitors.
- Install cameras to protect your property. Connect them to a DVR for 24/7 recording with no tapes to change.
- Have the system call or e-mail you when motion is detected by any camera.
- Log into the system from a remote location and view live video or recorded video.
- Add cameras outside to watch your children at play.

APPLIANCE CONTROL

Take control!

Examples of appliances which can be automated include your geyser, sprinklers, pool, Jacuzzi, garage, gates, coffee machine, curtains, blinds and projector screen.

GEYSER

Get your geyser a brain, Water heating makes up 40% of energy costs in the home. Only have your geyser switching on and off when you're home, or at certain times of the day when you need it.

Stop energy guzzling where it counts most- geysers!

Why not automate the most frequently used curtains and blinds in your home. This keeps them cleaner for longer, and preserves the life of your curtains and blinds. Once automated the window coverings can be linked up to your home automation system, so that they can be opened or closed automatically, depending on the time of day, or any other conditions you set.

Examples of how this can help you:

- Your curtains can be opened in the morning to let in the early morning light.
- When the home automation system senses the temperature in your home is too high it can close all window coverings keeping your home cool and saving you energy.
- When it gets dark your curtains and blinds can automatically close to ensure your privacy and safety. No more touching your expensive curtains, keeping them clean so they last longer.

SPRINKLER AUTOMATION

Water is a scarce resource and water management is key to ensuring the future of the planet. Automating, your domestic irrigation system allows you to optimistic water usage, so you only use it when you need to!

GARAGE DOOR / GATE INTEGRATION

Integrate your entrances into home automation system so you can see the status of garage / gates: i.e. open and closed from anywhere in the house, and operate them via remote control or touch screens, giving you extra convenience and security.

NETWORKING

Share the connection!

If you have more than one computer in your home or office you would have come across the problem of sharing your internet connection, printer, or files with other users or computers. We can help you plan your wired or wireless network to ensure maximum access to all devices in the home. No need for more than one printer, scanner, fax, or internet connection.

Networking Services offered include:

- Supply and installation of wired and/or wireless networks
- Supply and install ADSL or dial-up internet connection
- Sharing your Internet connection between all PC's in the home
- Sharing your printer on your network
- View CCTV cameras on any PC or TV in the house
- Monitor and control your home from any PC in the house or any internet connection in the world

WIRELESS NETWORKS

Wireless networks allow you the freedom of accessing your network or the internet, while you move around the home, without having to run wires.

A correctly setup wireless network will allow you to access your network from anywhere in and around the house without having to plug in your PC. This gives you endless possibilities especially if you have a home office and would also like to do work in other parts of the house without untidy, unsafe wires running everywhere.

Wireless networks are also much cheaper than running multiple network points around your home or office. Get untangled now!

BOARDROOMS

Make a statement!

Let your boardroom make a statement about your business.

Modernize and upgrade your boardroom, or conference rooms, with integrated automation solutions including: Motorized screens and projectors, lighting automation, sound distribution, and motorized blinds. Ask about * [Trendystuff](#) branded blinds – featuring your corporate logo or brands.

We offer simple, intuitive, user friendly interfaces for easy control of the room, ensuring a professional presentation, every time. We offer reliable installation, and training of key personnel on use of the room, as well as after sales service.

PROJECTORS

Bigger is better!

Projectors are the affordable way of creating a very large movie reproduction – to really bring a cinema feel into your lounge. The projector and the screen can be motorized and automated to hide away when not in use, especially relevant in a mixed use room.

CURTAIN & BLIND MOTORS

Let the sun shine in!

IntelliHomes supplies Trendy Stuff motorized curtain and blind systems. The motorized curtains are high quality, quiet belt driven systems, they can be pulled to open even when electricity is off, and they are more affordable than others currently available on the market.

The curtain tracks are available for a range of window sizes up to 12m wide. Order your exact width and we will supply the tracks made up and ready to attach to your wall or ceiling.

Both the automated curtain tracks and blinds can be ordered directly from us.

USER INTERFACES

You can touch this!

From basic universal remote controls, to more advanced remotes with touch screen interfaces, we can help even the most technically challenged gain effortless control of all the remote controlled devices in the home.

Home Automation is the process of linking all of your home's technologies/appliances so that they work in unison. No more having

twelve remotes lying around the house, and not knowing which works what! Universal Remote Controls allow you to pack away all your

remotes and gain control from one easy to use remote. These remotes can even be touch screen enabled with easy to follow pictorial guides.

Macro's (sequences of buttons) can be used to turn off all your equipment with the touch of one button, one press and everything is switched off, and you can go off to bed.

These remotes also let you hide your Audio Visual equipment in your furniture because you can control your equipment remotely and doesn't have to be line of sight. Leaving your lounge clutter free and chic!

TV LIFTS

Keep it hidden!

Brand new lift technologies are used to hide your plasma TV away. Plasma lifts are incorporated into bed ends, TV lounge plasma units, picture lifts and ceiling drop down units. Contact your interior designer, or IntelliHomes directly to order one that suits your requirement.

BENEFITS

For you and your environment

Minimize your environmental impact through energy savings by controlling and reducing your carbon foot print. Already where recycling and energy efficiency is more established, homes put up for sale to new energy efficiency ratings, so these become comparable and are a point of difference.

Bloom Home Automation states

“Home automation is when technology and convenience converge, allowing the electronic devices that you use every day—lights, TVs, audio equipment, security panels, thermostats, and so on—to communicate with one another. By having these devices collaborate, you are given the power to control all of them from one convenient interface—whether it's a touch screen, remote control, keypad, or even on your smart phones—from virtually anywhere in the world”.

Relating to:

Business

As a business owner or facility manager you have enough to worry about without letting the technology of business operations distract you from what's really important. See how Controller can give you competitive advantage and improve operating efficiencies.

§ Set your lighting, music, temperature and video to greet your customers with the perfect welcome. All you have to do

is set the “scene” and it can automatically activate at a time of day or when the first person arrives at the office.

§ With one button press your security systems arm or disarm, lights go on or off, temperature pre-sets activate and all the music and TVs automatically wake up or go to sleep.

§ Keep an eye on things, from anywhere. Set your office to alert you if anything out of the ordinary is happening.

Whether equipment or lights are left on overnight, or unusual activity is detected over the weekend, you'll always be in

the know without having to drive by for an in-person check in.

§ Give your customers an experience they won't forget. Whether it's a personalized movie or concert during a root

canal, a "Concierge" button that summons personal service at a spa or an impressive, interactive presenta_on to wow

customers in a design studio, Controller can "impress" the most discriminating customer.

Complete Home Control

With Controller, you can start with one room and add more automation capability whenever you want.

Here are just a few ideas

how Controller automation can turn your house into a smart home:

§ A half hour before you wake up in the morning, the thermostat adjusts to heat up the house, the lights slowly

become brighter and the shades gradually open.

§ As you leave for work, one push of a button locks the doors, arms the security system, turns off all the lights, powers

down all non-essential devices and adjusts the temperature settings to the "Away" mode.

§ While you are at work, your Controller system sends you a text message if your child has not returned home from

school by the expected time, if the gaming system has been in use for more than an hour or if there is a water leak

§ detected in the laundry room.

§ When you return home in the evening, the push of a button opens your garage door, unlocks the entry door and

adjusts the thermostat to your preferred temperature.

§ When you are ready to watch a movie, instead of using several remotes, a single interface—be it a touch screen,

smartphone, tablet or simple remote—provides you with easy control of your entire entertainment system. As the movie

starts, the blinds close, the lights dim and the temperature adjusts to keep your family comfortable.

§ When it's time for bed, the press of a "Goodnight" button closes the blinds, turns off the lights, locks the doors, arms

the security system and turns off all televisions and game consoles.

Hotel

Hotel properties benefit enormously from Controller hotel automation solutions. Not only do our hotel customers save through

improved operations efficiencies and improved energy management, they rely on Controller to enhance the guest experience as

soon as they walk through the door.

§ Automate all lighting and climate systems to minimize energy waste. As soon as the guest checks out, lighting dims

and AC powers down automatically.

§ Customize the room experience to delight every guest: from lighting scenes, to automated drapes, entertainment—even their wake up experience.

§ With swipe of a key, the room greets guest with dimmed lights, soft music, drawn shades.

Enable guests to enjoy their music from their phones wirelessly—without a clunky docking station.

Restaurant & Bar

With numerous TVs on different channels and music from multiple sources, managing an audiovisual system in a sports bar or restaurant is complicated. Controller makes it easy for every member of your team to control the AV system and house lights.

§ Play HD video from a variety of sources on multiple TVs, and control them all from one simple interface.

§ Automate lighting and climate control systems to save energy and effort.

§ Turn on the building in one touch and make "Closing" time easy by powering everything down in one touch.

Fitness & Spa

Fitness centers often have many different TVs and stereo systems playing simultaneously. And then there are the lighting, climate, and security systems to worry about. Controller makes it easy to keep the focus on the business of fitness by delivering automation solutions that keep clients happy and your facility humming efficiently.

§ Send HD video from any source to any screen in the building.

§ Access music from any source in any room, so every instructor can tune into their class favorites.

§ Program the pool, hot tub, and sauna to conserve water and energy.

§ Turn everything off and arm the alarm system with a single touch.

§ Receive alerts if an unwanted guest shows up after hours.

Boardroom

Technology enhances every meeting and every presentation, but sometimes getting everything to work properly, together, is problematic. Controller can help.

§ Make it easy for each attendee to plug in as presenter at a moment's notice.

§ Use one-touch control to dim the lights for a presentation, lower the screen and power on your video conferencing system.

§ Incorporate video conference call capabilities to include off-site employees and manage it from one easy-to-use

Professional Office

Doctors and dentists alike have discovered the benefits of home automation in a medical environment. Controller delivers

comfort and convenience to patients and staff in amazing and unexpected ways.

§ Automate the lights and climate control to save energy.

§ Program lighting scenes according to procedural requirements.

§ Use the intercom system to stay in touch with nurses and patients.

§ Give patients control of their own entertainment during recovery. The Connected Kitchen
Regardless of size or style, the kitchen is a place where automation meets personalization.

§ Send an announcement through your intercom and flash lights in the kids' rooms when it's time for dinner. If they

don't come within a reasonable time frame, try turning off their music or TVs from your touch screen.

§ Press one button to initiate a "Cooking" scene, filling the room with upbeat music and bright light as you prepare your

next meal. When entertaining, another button tap dims the lights, changes the music to something more suitable and lets

your guests enjoy a lovely meal in a perfect ambiance.

§ Make sure to ask your Controller Dealer how you can also incorporate smart kitchen appliances from Sub-Zero/Wolf.

Imagine alerts throughout the house or on your phone telling you when the roast is done, if you need to kick up the ice maker and more.

UI_mate Home Theater

Whether you have a dedicated theater filled with the latest technologies such as 4k and 3D projec_on, 7.2-channel surround

sound with chest-raꝑling bass or just a nice HDTV mounted in your living room, automa_on takes movie watching to an en_rely

different level. Controller automa_on integrates the products and services you have into one seamless, awe-inspiring experience.

Just hit "Watch" and grab your snacks: your Controller system turns on all of your devices and sets them to the right inputs,

automa_cally. It even dims the lights just as you reach the couch.

§ Start the movie, dim the lights and set the temperature with the touch of one buꝑon.

§ Automa_cally raise the lights to 50% when the movie is paused so you can make that quick trip to the snack bar in

safety.

§ Integrate your surround sound so the same remote that controls your movie will also adjust the volume levels during

those intense ac_on scenes, not to men_on control the lights and adjust your thermostat if you feel a draꝑ.

§ When someone comes to the door, automa_cally pause the movie and see who is there on your touch screen without

ever leaving the couch. A Bedroom Retreat

Enjoy the glories of automa_on every day—from the _me you first wake up, un_l the moment your head hits the pillow again at night.

§ Program a perfect "Wake-up" scene featuring your favorite music, followed by a gentle opening of the blinds to reveal

sunlight, and then, ever so slowly and gently, a brightening of the lights.

§ Press the "Goodnight" buꝑon to turn off the lights throughout your home, lock every door, turn down the thermostat

and arm the alarm, all in one touch, without leaving the comfort of your covers.

§ Be no_fied when people are moving about the house, or if doors or windows are opening aꝑer hours when they

shouldn't be. A Brilliant Family Room

The family room is the hearth of the home—the place to relax, enjoy _me together, entertain and be entertained. It's also the

room many customers first begin their experience with automa_on. Here's why:

§ One remote controls everything: TV, receiver, music, streaming content devices, digital recorder, DVD player or CD

player (if you s_ll have one!). Get rid of coffee table cluꝑer and rely on one "wand" to manage all your entertainment.

§ That same remote can also control your lights, shades, temperature, music and more.

§ Doorbell rings? See who's there without leaving the room. Controller integrates with IP cameras and security systems,

and offers a video door station—so you can check out who's at the door, safely.
§ Touch screens with video intercom let you keep an eye on the baby as you watch a movie.

Outdoor Oasis

Automation from Controller can help you get the most out of your outdoor spaces by making them more comfortable, more secure and more fun.

§ Wow your guests by powering on and heating up the hot tub from your smartphone.

§ Create stunning lighting scenes in the back yard to showcase your beautiful landscaping.

§ Bring music and TV outside and control them without leaving the lounge chair.

§ Automate porch, patio and yard lights to save energy or set a mood.

§ Use motion sensors, lights and alerts for late-night security.

a. Products

• IP CAMERAS,

• SENSORS FOR MOTION, TEMPERATURE,

• Amps & Receivers

• CONTROL, NAVIGATION AND USER INTERFACE DEVICES

• DEADBOLT LOCKS FOR DOORS/WINDOWS (ELECTRONIC DOOR AND WINDOW LOCKS)

• DIMMERS AND SWITCHES FOR LIGHTING

• Blu-ray/CD/Tuner/Dacs

• Cables

• IPOD Dock and Mini Systems

• Motion Simulation Systems

• Multi-Room Audio

• Plasma Lids & Mounts

• Speakers & Subwoofers

• Transcoder & Baluns

• Universal Remote

• Video Distribution

• POWER INVERTER

• UPS

• STABILIZERS

• Headphones

• PROJECTORS

b. Brands

• Controller

• Velodyne

• Denon

• Klipsch

• Rotel

• Boston Acoustics

• Russound

• Leaf

• Monitor Audio

• Leaf

• Muxlab

• Arcam

- SUB-ZERO
- WOLF
- D-BOX
- QED
- TEC

Where to begin?

The moment is here. You're sold on the lifestyle experience of home/office automation, but you're not sure yet just how much you want to automate. You still have a few lingering questions about turning your home/office into a smart home. Are your lights compatible with lighting control? Do you need speakers in every room? Can your security system be integrated with Controller? Do you have to replace your thermostat? Will you have to rewire your entire home/office? Will you have to buy all new AV equipment or can you use your existing equipment? Can you start with just one room and then expand in the future?

Relax

Take a deep breath. Automating your home/office is a life-changing decision, but it doesn't have to be an anxiety-inducing one. Your Controller dealer is here to help (—and not just with the wiring and programming, but also in the decisionmaking process. In fact, the first time you meet with your Controller dealer, don't be surprised if he or she talks more about your lifestyle than about electronics.

Your lifestyle

Your dealer will probably want to know things like: is this your primary residence or a second home? Is your family growing or could it grow down the road? Do you like music playing in the background or do you prefer music to be the focus of the room? Do you entertain guests frequently? How important is energy savings? Are you more focused on security or is entertainment your main priority? And most importantly, what's your budget?

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It's all about you

Once you've had the chance to discuss these questions, the dealer will likely ask you about the things in your home/office you use every day, and about how much control you want over these devices. Having command of your lighting, security system, thermostats, and entertainment are just starters; you can also see if you left the garage door open from your office, get a text notification when your kids get home from school, set your lights to vacation mode so burglars think your house is occupied when you're away, or get an alert from your water sensor that you have leak in the basement. Plus, mobile apps on Android and iOS devices have made it simple to control and manage your home, and the devices and appliances within it—from anywhere at any time.

All-in-one solution

Now that the dealer has learned how you live and what kind of control you want, he or she will make recommendations for what sort of home automation system would best suit your life. Observing the electronics and electrical systems around your home, they can tell what needs to be replaced, or what needs to be added if you're expanding or building a new home. Thankfully, you won't have to go far if you need new gear, because the same dealer who sells, installs and programs Controller systems almost certainly sells and installs TVs, projectors, speakers, amplifiers, and all of the other electronics you need as well.

Your network

Since Controller is capable of controlling literally thousands of devices, chances are good that you won't have to replace your old TV, Blu-ray player or receiver. If you're relying on a **(\$50 or N8000,)** router you picked up on sale at the local discount electronics store, though, or—worse yet—a free wireless router from your internet service provider, don't be surprised if that's one of the components that your Controller dealer insists upon replacing

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because your router is going to become the central nervous system of your new smart home.

Dream big, Start small.

And remember—the Controller system is scalable. You can start by automating just your theater room or your bedroom or only adding whole-house audio and a thermostat.

Controller makes it easy to add more control to your system when you want, or as your budget allows, allowing you to dream big but start small.

What if all the devices in your life could connect to the Internet? Not just computers and smartphones, but *everything*: clocks, garage doors, speakers, lights, doors, windows, window blinds, door bells, hot water heaters, appliances, you name it. And what if those devices could all communicate, send you information, and take your commands? It's not science fiction; it's the Internet of Things (IoT), and it's a key component of home automation.

Home automation is what it sounds like: automating the ability to control items around the house—from window shades to pet feeders—with a simple push of a button (or a voice command). Some activities, like setting up a lamp to turn on and off at your whim, are simple and relatively inexpensive. Others, like advanced surveillance cameras, may require a more serious investment of time and money.

Still, imagine monitoring your home using an interface on your computer, tablet, or smartphone, or even panels mounted around the house. It's like going from using [the Clapper](#) to beaming up to the *U.S.S. Enterprise*.

Home automation is going mainstream. Your house is going to get smart, no matter what. Get in on the ground floor and become the family home automation expert. Here's how to get started.

Home-Automation Technologies

Before you buy a bunch of home-automation products, it helps to understand the technologies involved in setting up and using them. These products use many different communication protocols. Some are wired, some wireless, and some are a combination. Try to stick with one protocol when buying products, or get a hub/gateway that supports multiple protocols.

