

HOME AUTOMATION

- The Scita Solution - "Dream Home"

Live your life
Better than before ...



What is an Automated Home?

With an DreamHome automated system, the cooling, heating, lighting, entertainment and security in your home can be controlled automatically, thereby making your home automated. An DreamHome automated system will increase the value, safety and energy-efficiency of your home, and will result in added convenience and comfort.

With Scita there is a home automation system for every lifestyle. Simply choose the automation feature you want based upon your individual needs and budget. Scita's DreamHome can be installed in new construction or retrofitted into existing homes.

Scita's DreamHome controller is the brain of the automated home. It controls and monitors various home systems to maximize safety, comfort, convenience, and energy savings.

- Security
- Surveillance
- Lighting
- Energy Management
- Access Control
- Entertainment
- Interfaces & Software



Wireless

Dream Home is a wireless system using ZigBee Radio Frequency – it has the following advantages over the other home automation systems.

- Easy to install in new and existing homes.
- Installation is quick and the result is no damage to your home
- ZigBee is very reliable and makes use of the highest standards of encryption to protect your home from hackers.
- Completely Scalable, allows you to add more components at any time with minimal installation and system re-configuration.

Control

Simply switching lights on and off, dimming lights to desired levels, and set scenes such as:

- Morning:** All outside lights OFF, Kitchen, passage and bathroom lights ON.
- Evening:** Outside lights ON,
 - : Entrance hall, lounge and dining room lights set to 50% dim.
 - : Curtains closed.
- Sleep** : All living area lights OFF
 - : Outside selected lights ON.



MANAGEMENT:

Loads such as pumps, heaters and air conditioners can be switched on and off according to preset "events/schedules" such as time of a day, temperature or light intensity levels.

FUNCTIONS

Security:

Protects your home and loved ones 24x7.

Safeguard your home against unwanted intrusion and keeps a watchful eye, even when you're away. Plus it protects your home from accidental fire, gas leak and floodwaters. It will even send you an alarm by SMS.

Surveillance:

Monitor your home from anywhere.

You can monitor your home network cameras through any smart phone or PC from anywhere.



Lighting:

You can control all lights at home. You can switch them off or on, or dim them as you want, when you want. You can do more – create preprogrammed mood lighting themes of your own.

Energy Management:

Save energy, save the planet.

DreamHome helps you to keep energy wastage under check. Automated timers control ensures power-hungry appliances are used only when required. Sensor controlled lights and fans can be turned off when not in use.



Access Control:

You can control admission to designated areas by using the DreamHome access control systems. Access card/ finger print/ key based systems can control access of your doors and other secured areas.

You can control the access with the smart phone.



Entertainment:

DreamHome lets you manage your entire home entertainment system. You can pipe music throughout your home. Switch on your media server to watch your favorite movie, or just sit back and watch a game. With a single touch you can switch on home theater system (power on all devices, close the curtains, switch off the lights etc).



Interfaces & Software:

Dream home lets you manage your home from the outside with variety of interfaces such as laptop, desktop or tablet computers using internet or through a smart phone using wireless communication.



Is automation Easy to Operate?

Yes, it's almost a child play, with basic features mastered in just a few minutes. With one button, daily routine events such as lighting, security, temperature control and your irrigation systems can be controlled.

Can the system be operated via telephone or internet?

Yes, you can even program your system to notify you of activities happening at home while you are away. Video Surveillance via your PC or smart phone allows you to see what is happening in and around your home, no matter where you are.

Will I be able to expand the system at later stage?

Yes, you can customize your home automation system as your needs change. You can add to your system; touch screens, remotes, audio and home theater controls, sensors and actuators.

What will it cost me?

Costs vary depending on your needs and size of your home. With DreamHome automation, your home values will increase even with the economical startup package to suit your pocket.

An entry level system is affordable. You can upgrade by adding additional features when you choose to.



FAQ

FEATURES:

Safety & Security:

- LPG leak detector with automatic SMS alert and gas valve shut off system
- FIRE and smoke detector with automatic SMS alert system
- Flood water detection with automatic SMS alert system
- Door phone with camera connected to IP network.
- Door and window contact sensors and glass-break detector to set alarm on intrusion and send automatic SMS alert.
- Motion sensors to activate alarm in case of intrusion and send SMS alert.
- Emergency panic button to automatically send SMS alarm.
- SMS to designated mobile phone and central monitoring stations.

Convenience & Comfort:

- Lighting control allows users to switch lights on/off or dim them throughout the home or set them to user programmed mood themes.
- Control the entire home entertainment system, including music systems, TV, DVD players, web connection, media server and DTH receiver.
- Switch on/off home devices and equipment from out-of-home location using mobile phone SMS or a web browser interface.
- Set and control electric devices such as ACs and fans and even motorized curtains for perfectly comfortable home ambience.
- Elegant touch control wall switches and regulators enhance the home ambience.

Energy Management:

- Automated power supply system can ensure power hungry equipment such as water heaters and ACs are used only when required.
- Timer control for lights, water heaters and other equipment can cut out energy wastage.
- Motion controlled system can switch off or dim lights where and when not required.
- An energy monitoring device can be included to ensure optimum power is used at home.

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