

It's your world. Control it.
Integrated Automation Systems



RAYLOGIC CONTROL SYSTEMS PRIVATE LIMITED

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raylogic[®]
CONTROL SYSTEMS PVT. LTD.

The Raylogic lifestyle

Made with pride, in India.



Raylogic Control Systems Private Limited was founded in Mumbai, India, in 2009, to specialise in the indigenous design and manufacture of world-class control and automation equipment. A sister concern of Raytech Designs, Raylogic shares the same build quality and reliability of Raytech products, but with a product offering targeted specifically at the automation of homes, offices, boardrooms, training facilities, lounges, spas and the like. With a full complement of licensed design tools, a dedicated software and hardware team have spent several years and thousands of man hours in creating simple yet sophisticated control systems to fulfil the most demanding automation requirements. Coupled with a state-of-the-art training room, support, design assistance and aftersales service that is unrivalled, Raylogic offers easy-to-use, customisable solutions for all your automation requirements.

Automation solutions

Reliable, flexible and easy-to-use, our systems offer **comprehensive control of modern spaces** — spanning residential, commercial and recreational applications.



Automation is no longer an idea of the future. It's here and it is within your reach. Our automation systems adapt to your needs and preferences, and ensure that you get the most out of all your modern devices. From lighting and curtains to security and AV, let Raylogic combine all the aspects of your space under one control system. Whether it is a single room or an entire home, the Raylogic automation range is designed to fit your lifestyle.



Lighting control

Our lighting control systems offer both **energy-saving benefits** and the ability to create the right mood for the task at hand.



We live in a world of light and perceive things around us in the light that they appear in. Our systems give you the flexibility to decide how you want your lights to behave, based on time of day, motion, security or mood. With the touch of a single button, you can control multiple lighting elements at once, recalling pre-set scenes for entertaining, relaxing or even cleaning up! From chandeliers to LED strips, varied lamp types communicate through our control systems, bringing visual harmony or dramatic variability to any space.



Motorised curtains and blinds

Harvest natural light by using motorised curtains and our dimming systems. Pre-set daytime 'scenes' fully utilise natural light, while minimising electrical consumption and enhancing lamp life.



Motorised curtains and blinds, when correctly integrated with an automation system, help achieve the perfect balance between natural light and artificial lighting. An added advantage of automation includes the ability to centrally control the curtains or blinds from any location, to ensure security and privacy. Similarly, motorised projection screens and projector lifts are easily integrated into Raylogic automation systems.



Air-conditioning and more



Take **controlling your air-conditioner** to the next level!

Air-conditioning is a standard utility provided in modern spaces today. Our automation systems interact with all types of air-conditioners, allowing the control of temperature, fan speeds, timers and vents. Automation systems allow the integration of air-conditioning to the 'mood' or 'scene' by triggering precise temperature and mode commands in conjunction with lighting, audio, video and other elements. Automation timers allow specific 'turn on' and 'turn off' of air-conditioning devices, thus helping save energy as well. While certain specific systems need additional hardware, most regular split and window air-conditioners are controlled effortlessly.



Monitor your IP camera from your iPad and **unlock the front door** with a single touch **from any room** in the house.



CCTV, IP cameras and digital video recorders are common devices used for premise surveillance in both residential and commercial applications. Their effectiveness is greatly enhanced when coupled with our automation systems, allowing camera monitoring on touchscreens or tablets, and the optional ability to open and close doors. Likewise, security systems can be used to trigger automation systems to light up in an intrusion area or to route specific camera feeds to televisions being watched.

Security

Third-party devices

Forgot to turn off your lights as you rushed out the door? Our systems ensure that **the solution is just an SMS away.**



The hallmark of a good automation system is its ability to easily integrate with third-party devices, irrespective of the brand. Easy interface with fire alarms, automated gates, occupancy sensors, building management systems and access control systems truly show the strength, comprehensiveness and ability of our professional automation systems.

Home theatre



Lights, camera, action! Dim the lights and queue a movie with the press of a single button.



Tired of using multiple remote controls, just to watch a movie or your favourite TV channel? Our intelligent, integrated solutions allow you to control your TV, Blu-ray or DVD player, projector and media server through a single application. You can also control the streaming of HD content across multiple rooms from a single location.



Concentrate on that all-important presentation without having to worry about projectors, lighting levels and microphone settings.



Meeting and boardrooms can be rapidly configured for different events such as AV presentations, videoconferencing or laptop projection within seconds, through simple macros that coordinate all equipment activities. Automation demystifies complex video and VGA switching, scaling and distribution as well.

Meeting rooms