

SMART SOLUTIONS for Multi-Dwelling Units



Control4[®]



Control4 MDU SOLUTIONS

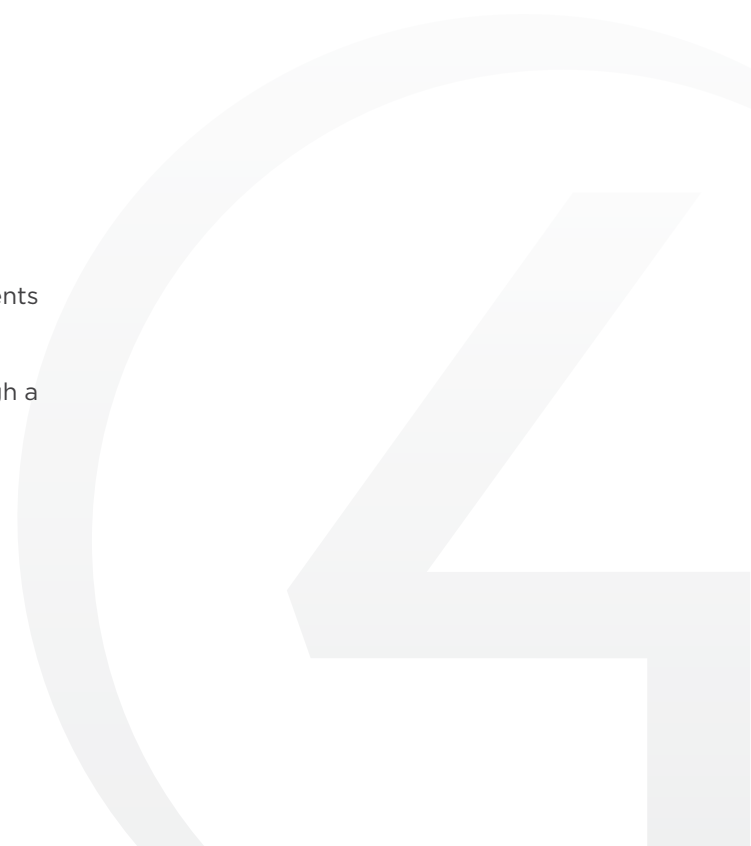
The global growth and homeowner appeal of apartments, high-rise condos, townhomes, and multifamily residential projects are exploding.

Whether it's Baby Boomers looking to downsize or Millennials creating a new version of the American dream by moving into the heart of the city, more individuals and families are opting to live in mixed-use communities, leading to developments propagating in markets throughout the world.

This growing demand for MDU living makes it critical for property owners and developers to stand out from the crowd, offering the best-of-the-best to prospective homebuyers and renters. Smart home solutions from Control4 are today's best differentiator.

From the front gate to the lobby—and throughout every residence on site—Control4 MDU Solutions deliver more efficient operations to builders and property managers, and provide residents with enhanced security and convenience, and a personalized smart home experience.

Control4 MDU Solutions enable property owners to offer industry-leading smart home solutions to prospective homebuyers, including smart lighting, multi-room audio, automated shades, security systems, temperature control and more—providing a modern and elegant way for residents to communicate and connect with visitors at the gate or property entrance, and with staff at the lobby desk through a sophisticated and intuitive touchscreen.



Streamlined Operations **BRILLIANT BUSINESS**



Whether the project includes several residences or hundreds of units, Control4 MDU Solutions offer:

- Smart integration with SIP-based phones, exterior door stations, motorized gates, and more
- Remote management and monitoring of cameras and security systems
- Smart lighting throughout the development with automatic day/night response
- The ability to receive service alerts when the property or a residence requires immediate attention
- Staff and residents can enjoy property-wide video intercom communication
- In-unit touch screens allow access to lobby personnel or web-based concierge services
- Sophisticated access control: open a gate, give a visitor building access, or receive a package from any residence or from the concierge desk
- Enjoy one smart, scalable platform that can deliver smart automation throughout the entire property—in the lobby, pool, gym, and all common areas—which can be customized for every residence to match individual homeowner needs



Control4 Touch Screens are enabled with video intercom to provide immediate access to lobby personnel and concierge services.



ORDINARY TO EXTRAORDINARY



From London to Dubai, builders, developers and property managers everywhere are offering residents Control4 Smart Home solutions. By offering state-of-the-art home automation, you place your development far ahead of the competition.

One hand-held remote gives residents easy access to all audio and video equipment in the home. The same remote can also be programmed to control the shades, temperature, lights, and more.

Replace unsightly switches on the walls with beautiful configurable keypads that are intelligent enough to not only control the lights, but everything else in the home as well, such as music, and door locks. Control4 Keypads can be configured with two to seven buttons, with four different button sizes, and are available in colors and finishes to complement every unit on the property.

Be sure your residents are enjoying the perfect level of comfort in the most efficient way possible. They will enjoy personalized comfort settings that can be activated on a schedule, automatically, or with just a few taps on their phone, touchscreen, or the right on the thermostat itself.

Residents will also have built-in access to streaming music services from Napster, Pandora, TIDAL, and dozens more, as part of every system. Now that's music to the ears.

*With a single remote,
control everything in your
entertainment system—and
your entire home.*



SMART RESIDENCES

Delight Your Dwellers

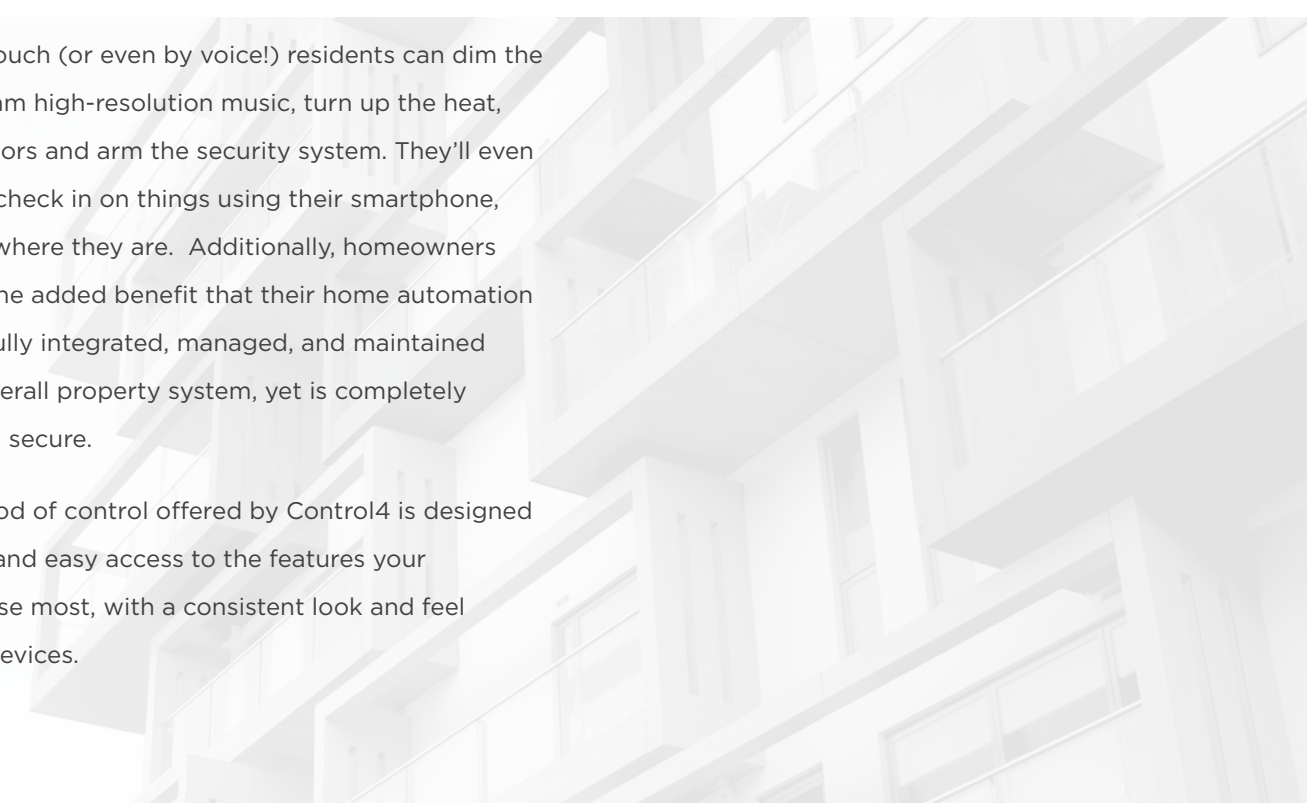


Residents can access their home while away to monitor cameras, check the locks, adjust the temperature, or even turn on/off the lights.

Residents can work directly with a Control4 dealer to customize solutions to match the way that they live—with the ability to control virtually everything within the home through one, easy-to-use system. Or, simply offer packaged solutions for residents to choose from—that you have designed for your property working directly with your dealer and Control4.

With one touch (or even by voice!) residents can dim the lights, stream high-resolution music, turn up the heat, lock the doors and arm the security system. They'll even be able to check in on things using their smartphone, no matter where they are. Additionally, homeowners will enjoy the added benefit that their home automation system is fully integrated, managed, and maintained with the overall property system, yet is completely private and secure.

Each method of control offered by Control4 is designed for simple and easy access to the features your residents use most, with a consistent look and feel across all devices.

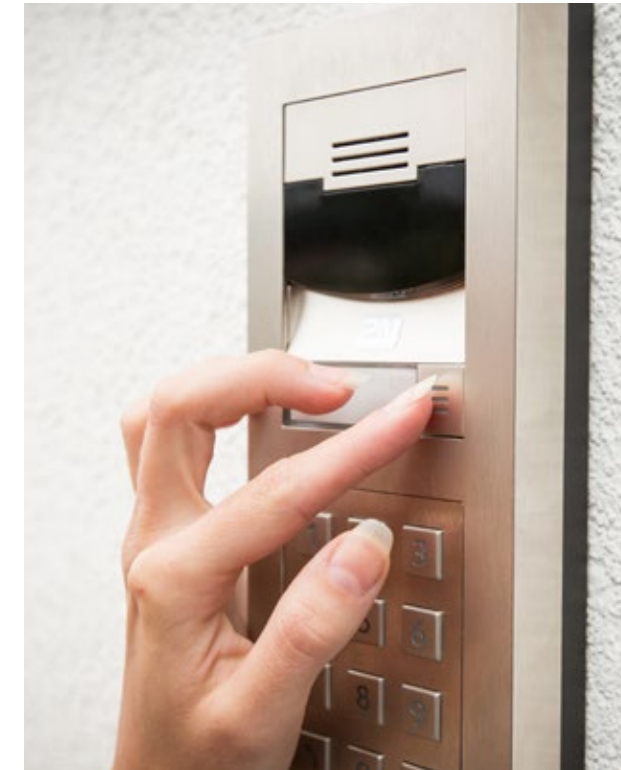


Exceptional Monitoring & **COMMUNICATION**



Exterior door stations integrate with interior video intercom communication systems and SIP-based phones, providing individual occupants of brownstones or smaller complexes the ability to monitor and safely interact with guests. Visitors can directly call a residence using a door station mounted at one of the building's exterior entryways. The homeowner has the ability to communicate with the guest, using either an in-home SIP phone or Control4 Touch Screen, and then grant access if they would like to welcome them.

Larger properties provide even greater opportunities for automation. New Control4 Communication Servers route video & audio calls throughout the property from exterior door stations directly to a residential unit, or through the concierge desk first. Residents can alert the concierge of an expected delivery and receive a phone call from the front desk to an in-residence touch screen for delivery notification. Control4 Communication Servers have the added benefit of redundant property video communication and failover support for the entire property, to ensure reliability and up-time.



Easily communicate with visitors at the front door or gate, or with family members in other rooms of the house.



Award-Winning Dependable **NETWORKING**

A powerful, configurable and manageable network plays a critical role in any connected home. From Netflix to Napster, Xbox to iPads, the Pakedge network from Control4 is designed especially for the connected home. Network traffic is prioritized so the experience is seamless, reliable, and consistently dependable. Email and internet searches won't be interrupted while concurrently streaming movies or music, and cameras, intercoms, and other online devices are trusted to perform just as they should.

Routers

Pakedge Routers connect to the ISP and act as the brain of the network, directing data to the right device. To get the most out of a network, you need a router that can handle high bandwidth, low latency multimedia traffic.

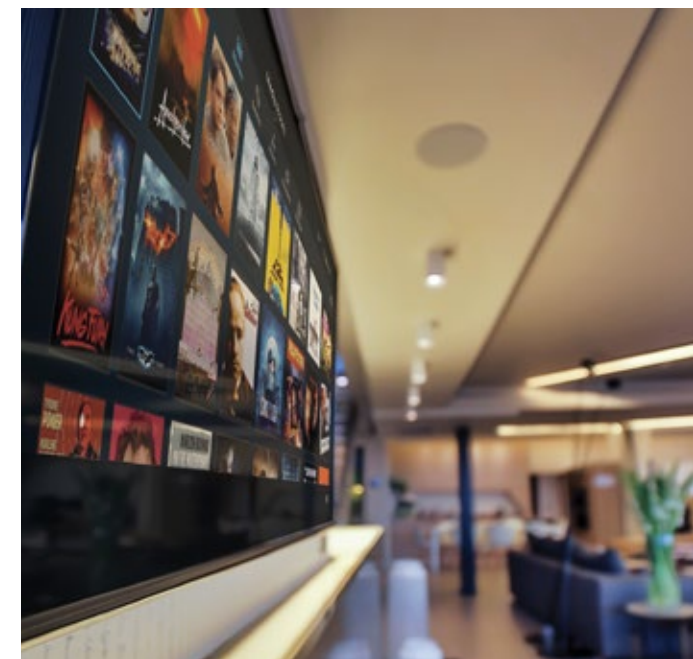
Switches

Switches bring out the true performance of connected devices to give flexibility for wired connections and even power devices. Pakedge switches are designed to process AV network traffic flows at incredibly high speeds and eliminate lag, jitter, and buffering in streaming audio and video traffic.

Wireless

The Pakedge wireless controller scans the local environment to adapt and optimize wireless performance, while access points provide coverage throughout the home and enterprise-level wireless communication between all devices within a network.

Combining an industry-leading suite of advanced networking solutions with a unified smart home system that offers personalized control over the entire home, Control4 and Pakedge will enhance the everyday lives of your residents.



PRODUCTS

From elegant one-touch lighting to sleek touch screens, Control4 products work together in the home to create intuitive automation solutions.



Communication Server Pro

The Communication Server Pro is based on 2 x Dell—servers for reliability and performance. This server is all you need for large MDU projects that require failover support. It is capable of handling anything from 30 to 500 apartments and multiple door stations.



Communication Server Lite

The Communication Server Lite is based on the Intel® NUC Mini PC and is designed for smaller MDU installs (less than 30 devices).



Door Stations

The Control4 Door Station is available in flush or surface mount, in either black or brushed nickel, and with or without a keypad option. It delivers an amazing audio and HD video intercom experience, enabling residents to monitor and communicate with the front door or the security gate. Combine with Control4 Touch Screens for greater convenience and peace of mind.



Thermostat

Jointly developed with the climate control experts at Aprilaire, the Control4 Wireless Thermostat delivers the right level of comfort in the most efficient way possible. It is compatible with modern HVAC systems, forced air, geothermal dual fuel, and humidity systems, and allows for advanced adaptive scheduling to suit the needs of its residents.



Touch Screens

Available in 7" or 10" and in both tabletop and in-wall versions, the Control4 Touch Screens deliver always-on, dedicated control over all technology in a home, unit, or lobby—with a sleek, low-profile design, edge-to-edge glass and stunning, high-resolution graphics. All models include HD video intercom and crystal-clear audio intercom for convenient communications from room to room or with visitors at the door or gate.



Wireless Configurable Keypads

Keypad buttons allow for quick control of your favorite scenes. For example, a "Goodnight" button can be configured to shut off all the lights, lock the doors and arm the alarm, all at once. They feature 1-6 LED customizable, backlit engraved buttons in various combinations—with a total of 38 possible configurations—and screwless faceplates with 12 stylish colors and gloss and satin finishes. Available in 120V, 240V, or 277V, in Square or Decora form factor.



System Remote

The perfect hand-held interface for the entire house, featuring an intuitive button layout perfect for one-handed operation. It is highly customizable for any room with the ability to control the audio, video, lights, shades, temperature, security, and much more. It is perfect for residences worldwide, as the remote supports multiple languages and has icon button labeling.



Control4 App

The Control4 App turns iOS or Android mobile devices into the ultimate smart home command center. It allows for control and management of all of the system's features, such as lights, temperature, cameras, audio/video equipment, smart door locks and more. And with a 4Sight subscription, residents can also enjoy remote access of their home.



Best-in-Class Networking

Pakedge networking products from Control4 are designed specifically for connected properties, delivering superior wireless performance and offering the most dependable routers and switches available. You'll get the most out of your network with incredibly high speeds, elevated traffic flow, and products designed to eliminate lag, jitter, and buffering.



EA-Series Controllers

Acting as the “brain” of the smart home, EA-Series Controllers manage the entire automation system, allowing all electronic devices in the home to work together—from lighting and security, to music and video, and pretty much anything else in between. No matter the size of the property, Control4 EA Controllers are capable of powering it all.



Audio Amplifiers & Receivers

Regardless of the size of the project, music-loving residents will enjoy the power that Control4 amplifiers and receivers deliver, and will experience high-quality sound throughout the entire house.



Matrix Switches

Deliver world-class distribution of source material to every room. Control4 4K Ultra HD products feature HDCP 2.2 compliancy, making them compatible with current and future 4K content and enable residents to enjoy copy-protected 4K content on every TV throughout the house.



Voice Control

With a Control4 4Sight license and an Amazon Echo, residents can control their entire home using just their voice. While certain features can be set up by the homeowner—such as control of the lights and thermostats—more advanced programming will require a dealer.

**Our Control4 Smart Home Skill for Alexa is certified and available in select countries and requires a Control4 4Sight subscription. Please see your dealer for information.*





The Control4 Difference

Control4 dealers are rigorously-trained smart home professionals, qualified to work with you to build an unrivaled living experience for your MDU residents.

Whether you want to offer whole-home automation for your residents that includes effortless control of climate, security, video, audio, lighting, and more, or pre-created packages that feature specific automation solutions, Control4 delivers state-of-the-art smart home technology that sets your property apart from the rest.

Get started with Control4 MDU Solutions at control4.com/mdu

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