



experience design





delivering on the experience expectation

Technology is rapidly changing the built environment, both from an interaction and experience expectation standpoint.

The demands on control and automation systems for the luxury space are particularly stringent. End users now expect the complex systems to be fully integrated, operate effectively, adapt as requirements change and be presented through intuitive interfaces that meet the aesthetic requirements of the space.

Vantage offers all the essential elements for a successful project – a broad portfolio of control and automation solutions for lighting, audio, video, energy management, climate and security applications, along with the industry’s most distinct range of fixed and mobile interfaces. We provide design support services, tools and a global network of authorized integrators for installation, programming and ongoing client support. In short, everything you need to deliver on the experience expectation.

System Solutions

Interfaces

Design Support and Services



a unique perspective

As a part of Legrand, a global leader in electrical and electronic systems and one of Forbes magazine's Top 100 Most Innovative Companies, Vantage has developed control and automation solutions specifically tailored toward luxury spaces for over 25 years.

From boardrooms to boutiques, homes to hotels, our solutions deliver a no-compromise approach to simplifying complexity, providing scalable future-ready systems with unique user interface experiences all delivered through a single software design and programming tool to help translate vision into reality. Simply put, Vantage provides the unique perspective necessary to help you meet your most challenging control and automation project demands.

“The power of utilizing automated lighting control in all of my artistic lighting designs is paramount to the success of any project. Vantage has consistently exceeded my expectations.”

- Glenn Merlin Johnson, Adaptive Design Group, Inc. -

commercial



residential



marine





simplify complex lighting control

Dynamic lighting is paramount in any experience. Today's complex environments, whether residential or commercial, mean that both the selection and design of the lighting control system is as critical as the lighting design itself. While Vantage's control and automation platform seamlessly supports the integration of multiple applications, lighting control is at its core. The fundamental tenets of our lighting control philosophy:

Unlimited Lighting Scenes – No restriction on the scale of scene implementations.

Dimming Technology – Support of both forward and reverse phase source dimming requirements as well as low voltage 0-10VDC, PWM and DMX control. From incandescent to LED light sources, Vantage systems are adept at controlling the widest range of light sources. Dimmer capacity is designed for both residential and commercial applications.

Global Offering – Products meet UL and CE requirements in both the United States and DIN form factors.

Architecture for Low Latency and Scalability - Immediate control response and status feedback over multiple circuits and devices. Centralized, distributed wired or wireless and hybrid dimming architectures all programmed through one software based tool. This gives great flexibility with initial system design and future system changes and upgrades.

Vantage is a powerful solution with the inherent technical features and ease of both programming and installation critical to successful delivery of lighting control solutions in the luxury space.

the total control experience

A complete experience is multi-dimensional, so Vantage has developed its InFusion control and automation platform around a multi-system native solution with the ability to integrate best-of-category products from different manufacturers. This approach simplifies system design, installation, programming and ongoing support while ensuring a consistent user experience across all applications. In addition to Lighting Control a Vantage system offers solutions for:

Distributed Video

Users can enjoy crystal-clear high definition video on multiple displays without the need for a multitude of devices throughout the home. A distributed video solution allows all the home's video sources to be discretely tucked away in a centralized location, reducing unsightly clutter and preserving the design aesthetic.

Distributed Audio

Award-winning Vantage amplifiers deliver crisp whole-home multi-room audio at the press of a button.

Comfort and Energy Management

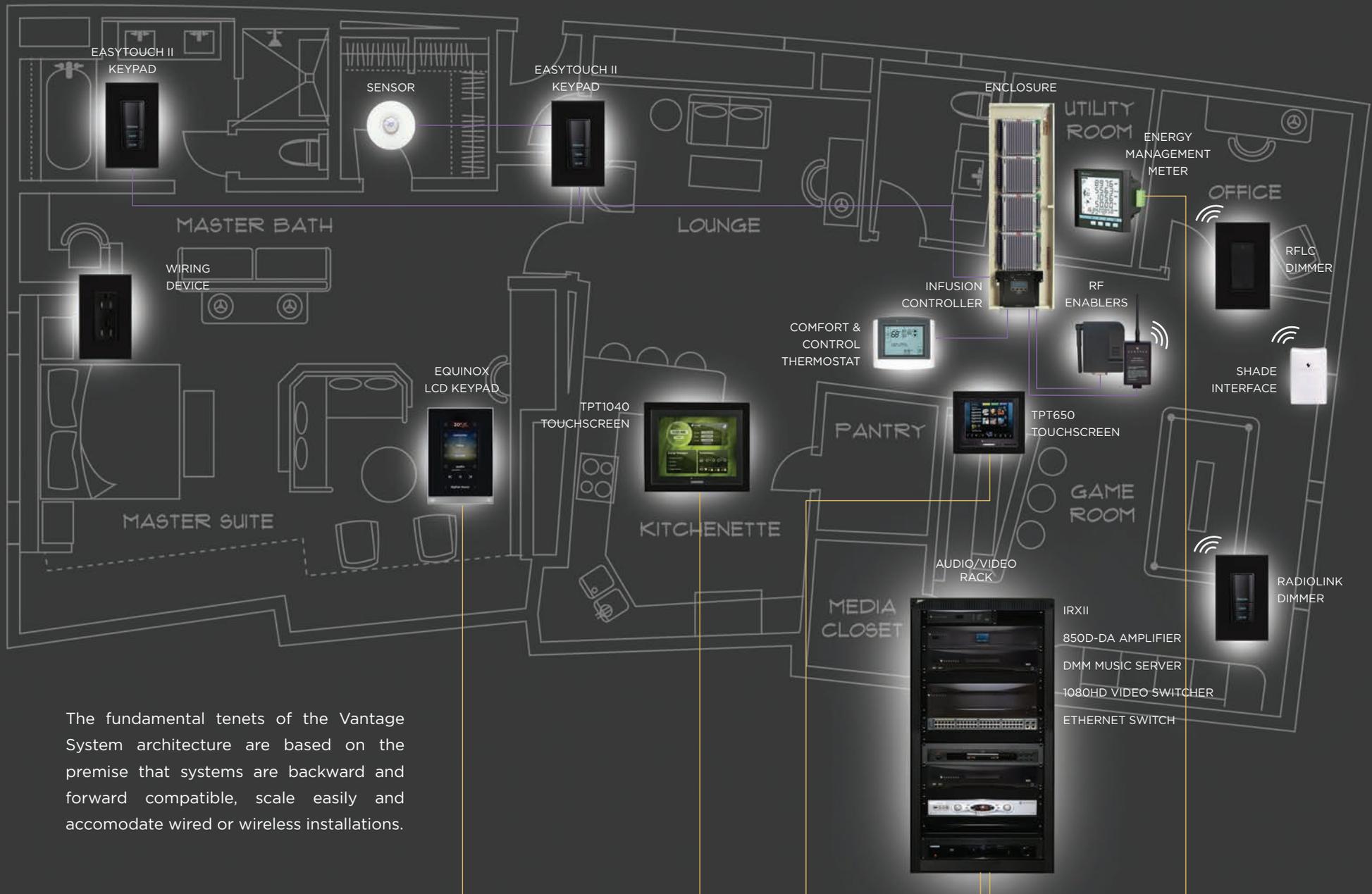
Through the use of shade control, sensors, meters and thermostats, the Vantage Energy Management System quantifies energy usage and recommends custom strategies that produce tangible monetary rewards.

Security

Peace of mind is vital to any homeowner. A Vantage InFusion system allows for alarm integration, door and gate control, even remote camera monitoring from anywhere in the world.

Critical to this capability is our Design Center software; a single tool that supports the control system design and programming aspect of a positive user experience. Typically used by our Authorized Integrators, Design Center ensures the efficient creation, programming and management of complex integrated system projects.





The fundamental tenets of the Vantage System architecture are based on the premise that systems are backward and forward compatible, scale easily and accommodate wired or wireless installations.

design for the future

A control and automation solution is a significant investment that will be expected to perform for many years. A key element of system selection is the ability of that system to adapt and scale to meet the changing requirements of a luxury space. Whether for a retrofit, remodel or renovation project, a multi-use space or new construction, the Vantage InFusion system has been designed with future capabilities in mind.

Centralized Solution

Typically installed in new construction projects, this solution enables sophisticated one touch control of the entire environment through InFusion dimmers and modules housed in a single-location enclosure and switched from low voltage keypads. All communication occurs through hard-wired connections, creating a robust, reliable automation infrastructure.

Distributed Solutions

This approach takes advantage of our wired and wireless wall box dimming solutions coupled with our stylish keypads to create extremely flexible control options. Our RadioLink RF and RFLC solutions provide the same benefits of a centralized solution without the need for new wires, making them the ultimate retrofit solutions in any application.

Hybrid Solution

Combining elements from centralized and distributed solutions enables sophisticated control at the touch of a button in any construction scenario - new, retrofit or remodel. Perfect for the end user who wishes to begin with a basic system such as lighting before moving into a more complete automation experience.

where art meets utility - keypads



Traditional

Perfect for a more traditional environment. Choose from familiar SquareTouch and FineTouch designs or the clean lines of our EasyTouch II keypads. The EasyTouch II signature keypad family, which includes wiring devices, represents a dramatic departure from pedestrian industry styles.

For years, Vantage has led the industry in user interface form and functionality by combining a one touch experience with stunning aesthetics and unparalleled technical features. Our unique family of keypads, wiring devices and faceplate styles not only enhance the capabilities of the Vantage system but also provide a key element of the user experience.

Artisan

Restrained and striking, RPTouch button styles combine functional enhancements such as any color LED backlighting and laser engraving with an attractive design aesthetic. Marry with your selection of our trim and faceplate options to bring a subtle elegance to every room.

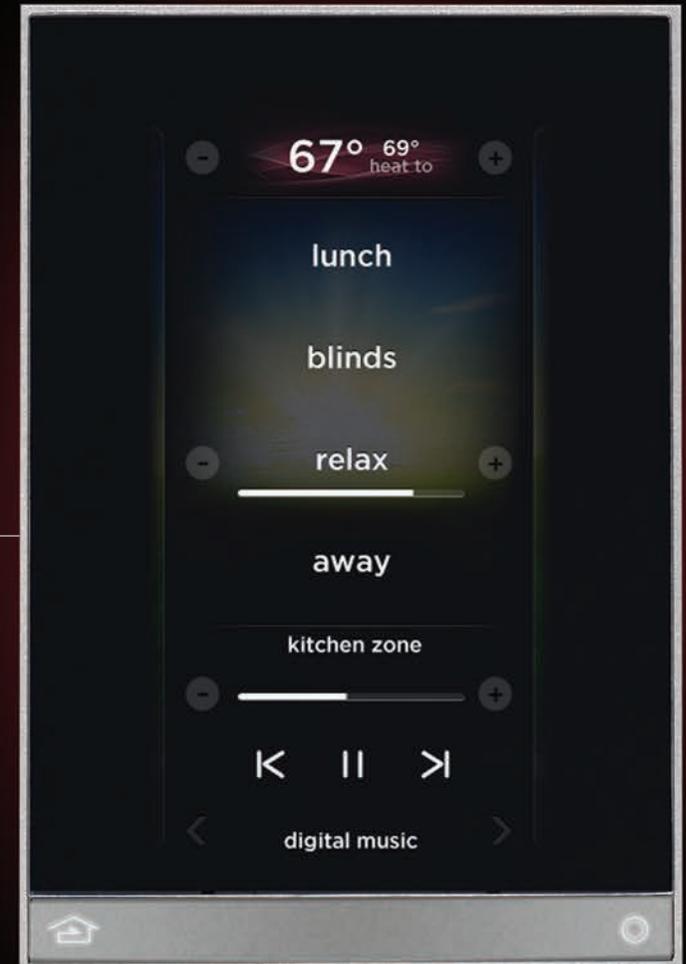




Contemporary

Bold. Stylish. Refined. With a minimalistic on-wall profile, the Equinox LCD keypad* maintains a signature Vantage aesthetic while delivering one touch room control through a unique single layer programmable interface.

*2012 Release



Exclusive

The Bticino Axolute line features Italian-crafted light switches, outlets, connectivity devices and wallplates that bolster a home's décor rather than interrupt the design. Axolute also offers wallplates in a wide array of colors and finishes including crystal, glass, wood, metal, stone and leather.

where art meets utility - user interfaces

As more and more consumers embrace the exploding mobile market, demand for control options that are both compatible with devices and that mirror the application based layout of these mobile user interfaces will only increase.

Vantage recognizes this new landscape and has developed mobile and touchscreen solutions that leverage existing consumer technology and simplify design to create an incredible user experience.



Touchscreens enhance a completely integrated Vantage system providing users with immediate access to, and control of, the entire experience. Lighting, comfort, entertainment and security are available at the flick of a finger, complete with vivid graphical feedback and unlimited personalization.

The graphically rich iPhone and iPad apps from Vantage allow users to control music, monitor live camera feeds, raise and lower lighting levels, set and view thermostats, manage shades and much more. WebPoint Lite transforms any handheld device into a fully mobile keypad for control of the Vantage system. With smartphone and tablet control, home is never more than a touch away.





tread lightly - sustainable design

As conservation and sustainable design become increasingly important in the construction and renovation industries, consumers are asking more questions about ways to be friendlier to the environment as well as preserve energy. Owners, designers and builders face a unique challenge to meet demands for new and renovated facilities that are accessible, secure, healthy and productive while minimizing their impact on the environment. High performance buildings deliver in many ways including better living environments, increased comfort and increased market value. Vantage technologies enable designers to deliver automated environments that bridge the gap that can sometimes exist between the twin objectives of sustainability and liveability.

Residential LEED Certification

For residential projects, Vantage solutions can contribute up to 33 points toward LEED certification in the following areas:

- Innovation and Design - 7 Points
- Water Efficiency - 4 Points
- Energy and Atmosphere - 19 Points
- Awareness and Education - 3 Points



Commercial LEED Certification

For commercial projects, Vantage solutions can contribute up to 39 points toward LEED certification in the following areas:

- Sustainable Sites - 1 Point
- Water Efficiency - 4 Points
- Energy and Atmosphere - 24 Points
- Indoor Environmental Quality - 4 Points
- Innovative Design - 6 Points

delivering the ideal experience

For a truly satisfied end user, we recognize that system selection, design, programming and support need to be synchronized between your project designs, our system and our integrator network.

From the initial client meeting through system design, installation and commissioning, Vantage will provide in-depth assistance for every facet of your project.

local support and service

Enjoy responsive assistance from our Regional Sales Managers and trained representatives including product recommendations, product demonstrations and integrator selection suggestions. Access our global network of trained and authorized integrators along with support from our Design Services team for project commissioning or in-field system training.

system design services

Engage with our Design Services team for system design and layout services. Simply log on or call and one of our project management team members can discuss your project design and support needs.

support tools and resources for designers

From our interactive keypad designer for initial consultation with homeowners through downloads of DXF/DWG and Riser Diagram files for direct inclusion in your CAD layouts to the use of our Proposal Builder tools, Vantage provides a comprehensive suite of resources and tools to support the inclusion of Vantage in your next design project.

visit design.vantagecontrols.com to obtain your personal login

let Vantage help you deliver against
the “experience expectation”



design.vantagecontrols.com

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A Group brand |  legrand

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