



VANTAGE

*experience*

DESIGN

# { delivering on the experience expectation



Vantage® offers a broad portfolio of shading and lighting control solutions, along with the industry's most distinct range of fixed, wireless, and mobile interfaces. We provide design support services and a global network of authorized integrators for installation, programming, and ongoing client support to fulfill your business goals.

As part of Legrand, a global leader in electrical systems and one of Forbes magazine's Top 100 Most Innovative Companies, Vantage has developed lighting automation solutions specifically tailored toward luxury spaces for over 30 years.



# simplify

## complex lighting control



Dynamic lighting is paramount in any experience. Today's complex environments mean that both the selection and design of the lighting control system are critical to achieving the lighting designer's objectives. Vantage's simplified system software makes design, installation, and programming effortless, while our control and automation platform seamlessly supports the integration of multiple applications.

The fundamental tenets of our lighting control philosophy are:

### *Unlimited Lighting Scenes* ▼

No restriction on the scale of scene implementations.

### *Dimming Technology* ▼

Dimmers are capable of controlling a wide range of light sources for residential and commercial applications.

### *Architecture for Low Latency and Scalability* ▼

Immediate control response and status feedback over multiple circuits and devices.



# { redefine shading and comfort



A complete experience is multi-dimensional, so Vantage has developed its InFusion lighting control platform around a native, multi-system solution with the ability to integrate best-of-category shading and comfort products. Based on software widgets, 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:

## *Shade Control* ▼

Vantage and QMotion offer customers advanced solutions that provide energy efficiency and lighting control for residential and luxury commercial applications. Shading solutions are run by quiet, low power-consumption motors and allow automated control of artificial and natural light.

## *Comfort and Energy Management* ▼

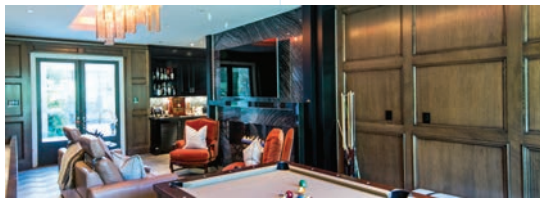
Through the use of shade control, sensors, and thermostats, Vantage systems can be programmed to automatically implement integrated energy saving techniques.

Exclusively used by our authorized integrators, our Design Center software ensures the efficient creation, programming, and management of complex system projects.

# design for the future



A key element of system selection is the capacity to adapt and scale to continue to meet the evolving requirements of luxury spaces. Whether for retrofit, remodel, renovation, or new construction, the Vantage InFusion system has been designed for ease of installation with future compatibility in mind.



## *New Construction Solution* ▼

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



## *Retrofit (Wireless) Solution* ▼

This approach takes advantage of our wireless wall box dimming solution coupled with our stylish keypads to create extremely flexible control options. Our RadioLink RF solution provides the same control capabilities available in our new construction solution without the need for new wires, making it the ultimate retrofit solution for any application.



## *Hybrid Solution* ▼

Combining elements from new construction and retrofit wireless solutions enables sophisticated control at the touch of a button in any construction scenario. Perfect for the end user who wishes to begin with a basic system before scaling into a more complete automated shading and lighting experience.

where **art** meets  
utility

Carefully crafted with stunning aesthetics and unparalleled technical features, Vantage's unique family of touchscreens, keypads, wiring devices, and faceplate styles not only enhance the capabilities of the Vantage system, they also provide a seamless user experience.



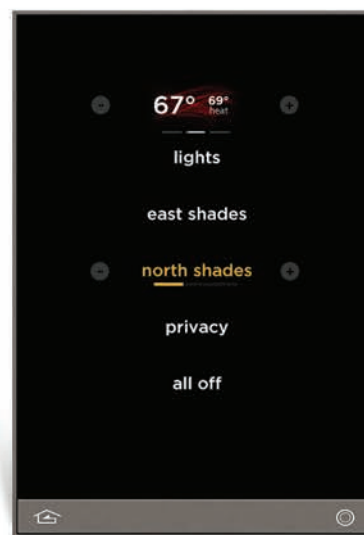
### *Traditional* ▼

Our traditional designs include SquareTouch, FineTouch, and the clean lines of our EasyTouch II keypads. The EasyTouch II signature keypad family features matching electrical outlets and other wiring devices.



### *Artisan* ▼

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



### *Contemporary* ▼

Bold. Stylish. Refined. With a minimalistic on-wall profile, the Equinox 40 LCD keypad maintains a signature Vantage aesthetic while delivering one-touch room control through a unique, single layer, programmable interface.



### *Adorne* ▼

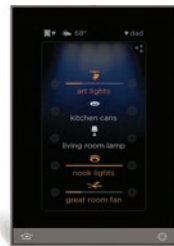
Starting with stylish light switches, dimmers, outlets, and wall plates, the adorne collection merges with an awe-inspiring array of finishes to bring a new level of sophistication and convenience to any space.

(Vantage Adorne keypad availability estimated for summer 2017)

meet  
the **equinox**  
family



Equinox is a family of refined user interfaces, positioned to deliver the ultimate experience for everyone. Growing and adapting to the ever-changing needs of the home, Equinox allows users to update and personalize their preferences on the fly through simple gestures.



**Equinox 40** ▼

Equinox 40 combines a simplified view with control of lighting, shading, and comfort. It installs in a single-gang box and connects via a simple two-wire connection.

**Equinox 41** ▼

Equinox 41 provides quick access to users' favorite widgets with an effortless swipe. It installs in a single-gang box and connects via a Cat5e/Cat6 connection.

**Equinox 73** ▼

Equinox 73 offers easy access to up to three widgets at a time, all with a simple swipe. Users can also enter full screen mode to enjoy the enhanced control options. It connects via a Cat5e/Cat6 connection.

**Equinox Mobile Apps** ▼

Equinox mobile apps grant constant access and control, whether users are on the go or roaming around the home.

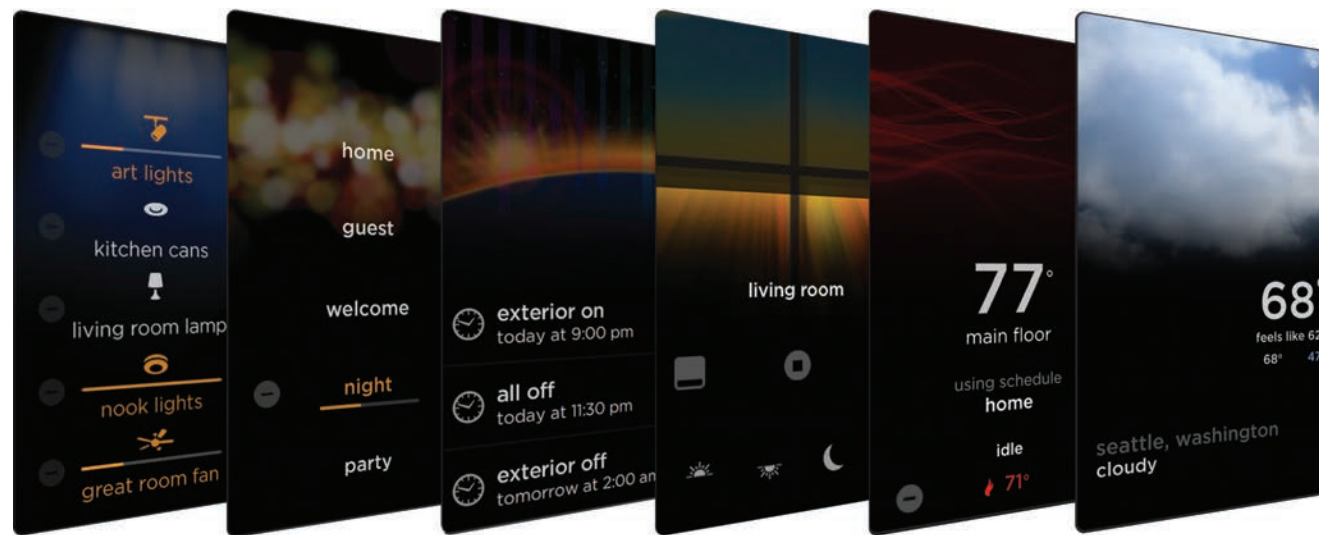
<b>Matrix View</b>	3 Pages; 3 Functions Simplified	Dashboard View of My World	Experience the Power	Phone	Tablet
<b>Widget GUI</b>	Mini	Full and Single	Full and Multi	Full and Single	Full and Multi
<b>Editability</b>	No	Lite	Full	Lite	Full
<b>Personalization</b>	Yes	Yes	Yes	Yes	Yes
<b>Functionality</b>	Ambient/Motion Gesture/Flick	Ambient/Motion	Ambient/Motion	Ambient/Motion	Ambient/Motion



# understanding the widget platform

A widget is a software application embedded in Equinox that allows intuitive system navigation and control through natural gestures. With its full widget-based platform, the Equinox family delivers a rich, animated experience, empowering users to personalize the system to their changing environment, even for complex requirements.

*Each widget enables users to manage one aspect of their environment*



## *Lighting*

Control personalized lighting scenarios at the touch of a button.

## *Scenes*

Adjust shades and lights together with one button.

## *Timers*

View or edit all scheduled events, or simply bypass them entirely.

## *Shades*

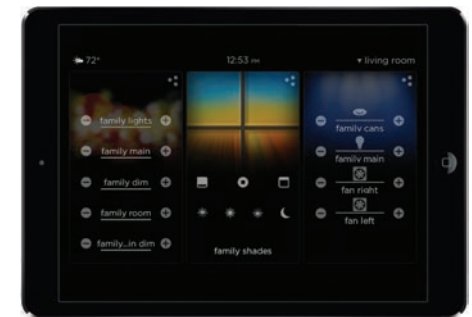
Set shades to open gradually each morning and automatically close for energy conservation.

## *Climate*

Enhance comfort or save money and energy by scheduling a thermostat or modifying the local temperature.

## *Weather*

Quickly check the weather with an illustrated display that reflects current temperature and conditions.



## *Control at Your Fingertips*

Need to access widgets on the go? Users can open widgets on their iPad or Android tablet for quick, complete control.



# partner compatibility




As a leader in the automated lighting ecosystem, Vantage is committed to maintaining an effective automation partner and driver program. Software drivers are developed to deliver an integrated experience and are based on collaboration with leading custom electronics companies.

### *Seamless System Expansion and Upgrades* ▼

Vantage's technology enables backward compatibility with legacy systems and allows for easy communication with other manufacturers' architecture. With our "no new wires" solutions, systems can be updated with minimal effort.

### *Code Compliance* ▼

Our products are designed to meet or exceed code compliance standards.

Premier Partner Driver *Integration Guides* provide feature, setup, programming, and other important information regarding Premier Partner drivers.

unmatched customer  
} **service**  
and support



For our end users to be truly satisfied, we recognize system selection, design, programming, and support need to be synchronized between the project design, the automated lighting system, and the authorized integrator network.

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

*Local and Global Support ▼*

- Responsive assistance from qualified technical representatives
- Access to our global network of trained and authorized integrators
- Product recommendations and demonstrations
- Onsite support

*Support Tools and Resources ▼*

- Continuing education courses
- Product testing for dimming compatibility
- Product sample kits for showrooms
- Interactive iPad app
- Downloads of DXF/DWG and riser diagram files
- Proposal builder tools

# specification } design services

**Manufacturer:** Luminex  
**Model:** DDM1-19  
**Description:** LED Light Engine, dynamic color change with dimming  
**Driver:** Integrated (external power supply)  
**Nominal Power (W):** 23  
**Control Current:** 0.3mA  
**Dimming Control:** 0-10V  
**Product Range:** araya LED  
**Test Date:** 11/4/2014

Dimmer Tested Against:	LVDS
Pass/Fail	Pass
Best-Fit Power Profile:	
Minimum ON	0.7
Maximum ON	9
Adjust	100
Light Output Range (vs. non-dimmed):	
Maximum (Perceived)	96.4%
Minimum (Perceived)	8.6%
Minimum (Measured)	0.7%

Linearity Curves (Best-Fit Power Profile Applied):

**Observations:**  
 Line-Voltage switching power to this fixture is recommended. Single power supply plus fixture measures approximately 2W draw when light is turned off without switching (by driving 0-10V control signal to 0V).

## LED Compatibility Testing ▼

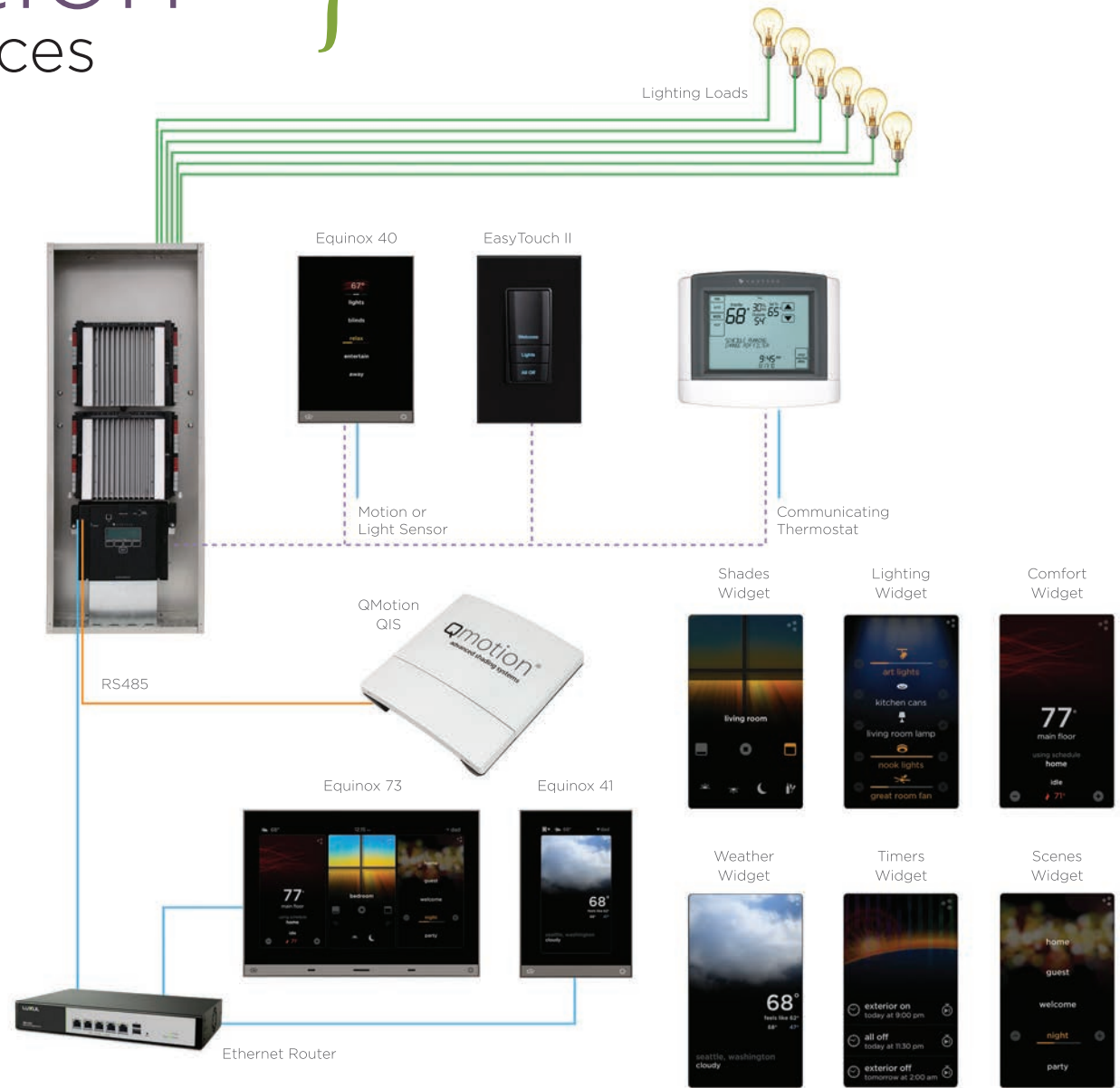
Vantage offers a full range of products that are compatible with dimmable LED light sources. We provide extensive testing to determine the best Vantage product for a variety of fixture types from a portfolio of diverse manufacturers. Visit [dealer.vantagecontrols.com.com/led](http://dealer.vantagecontrols.com.com/led) for more information.

## System Design Services ►

Our System Design Services team can provide:

- System design and layout services
- Project design and support needs

Go to [dealer.vantagecontrols.com/design\\_services](http://dealer.vantagecontrols.com/design_services) for more information.







[www.vantagecontrols.com](http://www.vantagecontrols.com)

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