

VANTAGE



EQUINOX 73 and MOBILE DEVICE APPS a user's guide

equinox

Equinox 73 and mobile device apps - part of the Equinox family

For owners and users of luxury spaces the refined living experience they expect is often paradoxically linked to complex Control and Automation solutions. Vantage's Equinox solution provides a unique interface ecosystem that, when linked to its powerful InFusion system, delivers a means to simplify the complexities of both creating and using automated systems.

Simple

Intuitive access, control and feedback for luxury spaces.

Flexible

Easily personalized and adapted to the customers' changing needs.

Retrofit

Simple Cat5e with POE connection. iOS and Android tablet apps provide wireless system control.

Consistent

Keypads, touchscreens and mobile apps provide a consistent graphical user interface. Physical aesthetics such as form, color, shape and size are complementary.

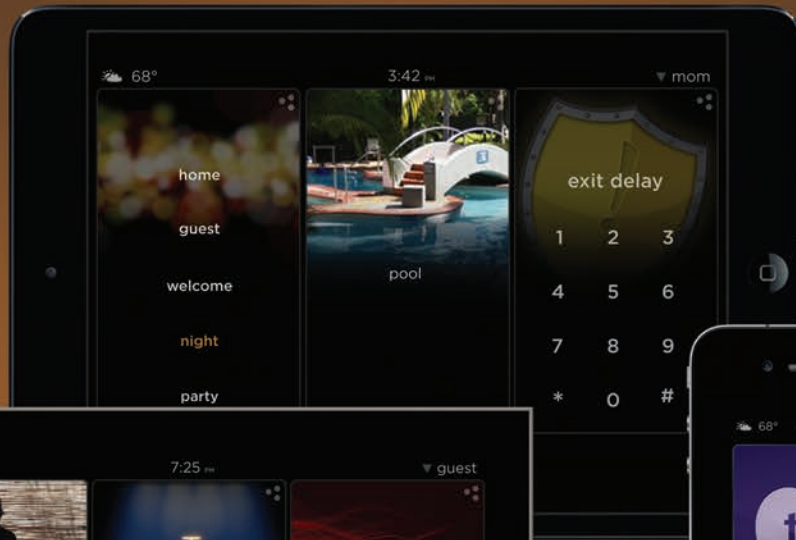
Multi System Control

Comprehensive drivers allow interoperability with premier partners (for example audio from NuVo or security from DSC).

Equinox is not only intuitive to use it can be personalized by users to their changing living environment. In addition, Equinox provides the integrator with a very efficient means for configuring simple interfaces for complex requirements. This combination delivers a truly differentiated end user experience.



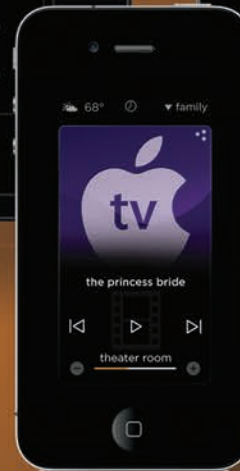
Equinox 41



Equinox iOS App



Equinox 73



Equinox iOS App



Equinox 40

intuitive control

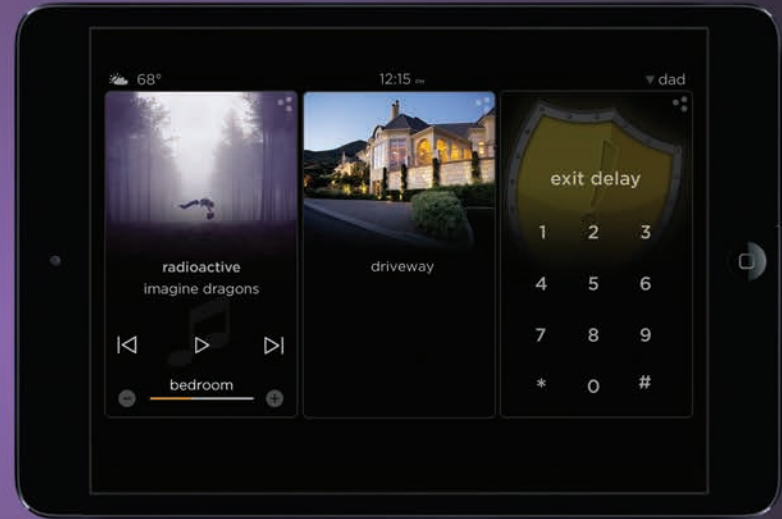
for luxury spaces

Equinox 73 is a beautiful, always on, always there, all-in-one LCD touchscreen that provides intuitive control for luxury spaces. This rich-media touchscreen provides all the benefits of multiple traditional system interfaces with the simplicity of a single on wall device; reducing the need and clutter of separate local interfaces for lighting, security, climate, audio, video, etc.

With its minimalistic on wall presence, Equinox 73 functions as a personalized dashboard for multi-system control. Key to accomplishing this are the on-screen live widgets that are initially configured through Vantage's Design Center Software and can be modified by users over time. A unique collection of widgets can be organized into a profile and is easily accessed from the dashboard level.

Equinox 73 provides visibility of three live widgets at a time; and with a swipe of your finger the ability to quickly navigate through all of the available widgets, with 90% of control actions available at the dashboard level. The same experience you will enjoy on Equinox 73 is also available through smartphone or tablet mobile apps on Android or iOS.

This guide is designed to lead you through the unique capabilities of Equinox; while the following pages reference Equinox 73, navigating the mobile apps is completely consistent—simplify the complex.



simplify the complex

enhance your experience with the swipe of your finger

Equinox 73's design is truly stunning; a 7" LCD touchscreen with a black glass-to-the edge surface aesthetic and Titanium TrimLine II frame. The glass-to-edge surface aesthetic is not only elegant; but complements any decor. The Trimline II frame also provides consistency with Vantage keypads and wiring devices.

Because it is an LCD touchscreen, navigation is as simple as the swipe of a finger. With the dashboard layer users will swipe for 90% of their system control and interaction needs. Ambient light day/night backlighting conserves energy when not in use, but automatically awakes the touchscreen when motion is detected. In addition, with the motion of your hand across the front of Equinox 73 a scene or task can be activated for touchless scene control.

The on-wall user experience with Equinox 73 is consistent with other Equinox products including apps for mobile devices (Android and iOS).

THE PRODUCT

System driven clock auto updates with daylight savings time...always on time

Weather mini widget provides real-time local weather...always aware

Swipe to execute primary function. Touchless scenes... reliable

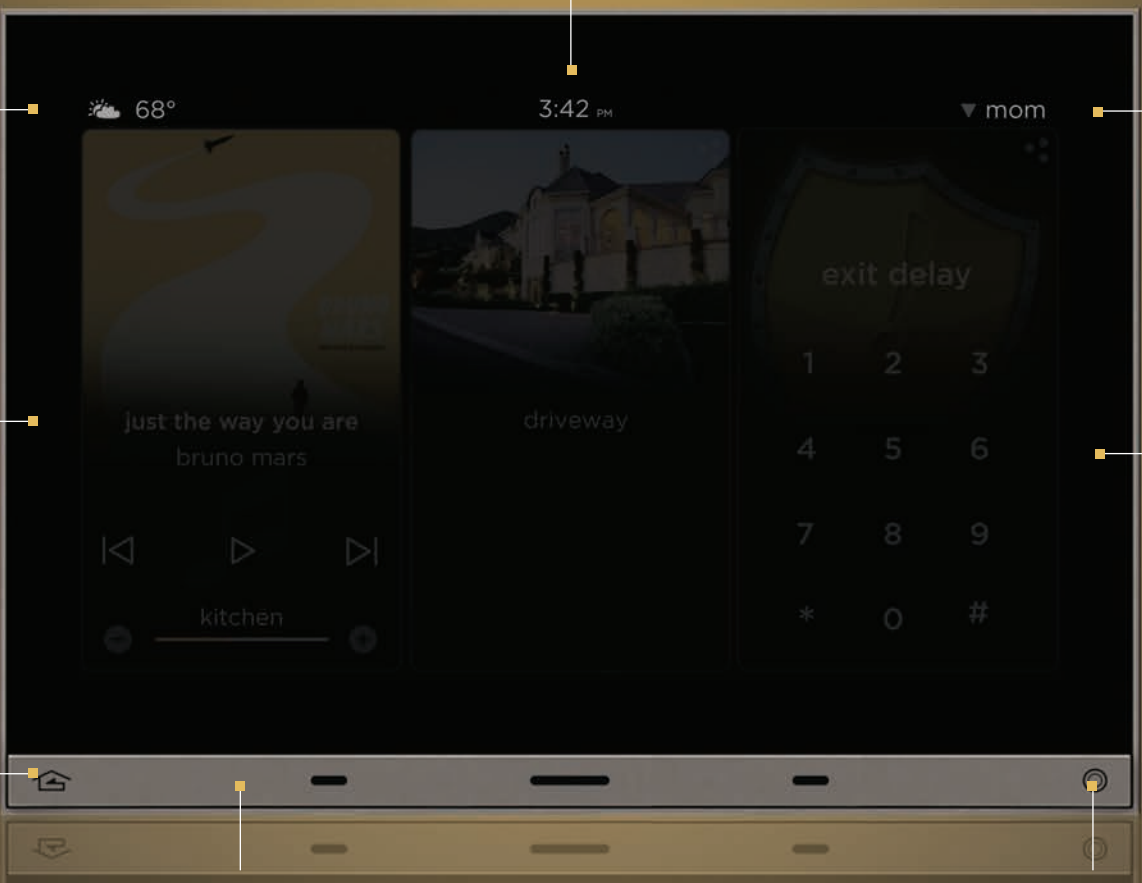
Home button takes you back to the main dashboard, no matter where you are in the screen... simple navigation

Personalize for users, by time, etc...always adaptable

Glass to edge aesthetic and intuitive graphical user interface...uncomplicated design

Proximity sensor wakes the keypad upon approach...quick and easy access

Programmable tactile switch can provide traditional "on" function or personalized scene control... the always available touchscreen



defining the widget

visual interactive control to the system

A widget is a software application embedded in the Equinox device. Widgets allow for intuitive system navigation and control by users. They also provide the power for personalization by users to adapt the system to their changing living environment. In addition, Equinox widgets are the very efficient means that allow integrators to configure interfaces for complex requirements.

With its full widget-based control environment featuring nine pre-programmed functions, Equinox 73 customers enjoy a richer, animated control system interface experience. Pre-programmed widgets include: lighting, scenes, weather, climate, multi-zone audio, multi-zone video, home theater, cameras and security.

THE WIDGET

Widgets allow for intuitive system navigation and control by users

Widget background graphic changes based on current conditions - current album playing, current weather, etc.

Widget text changes based on current conditions - current song, current temperature

Discovery dots lead to the full screen level



Audio plus/minus buttons for raise/lower volume, bar shows current level, tap bar to toggle audio on/off

Climate plus/minus buttons for raise/lower temperature, text shows current setpoint

Weather text shows current city and conditions

the dashboard level

see all widgets in a single layer

The dashboard level is where all of your widgets are available in a single layer, with three widgets visible at a time.

The available widgets include:

Scenes • Lighting • Audio • Video • Climate • Weather • Security • Cameras • Home Theater

To browse the widgets on the dashboard, users can swipe their finger from right to left to reveal another widget.

Swipe left or right again to scroll through all widgets.

After initial setup, users can select the widgets that are displayed and personally re-arrange the widget sequence at any time. Press the tactile “home” button to return to the three primary widget view.

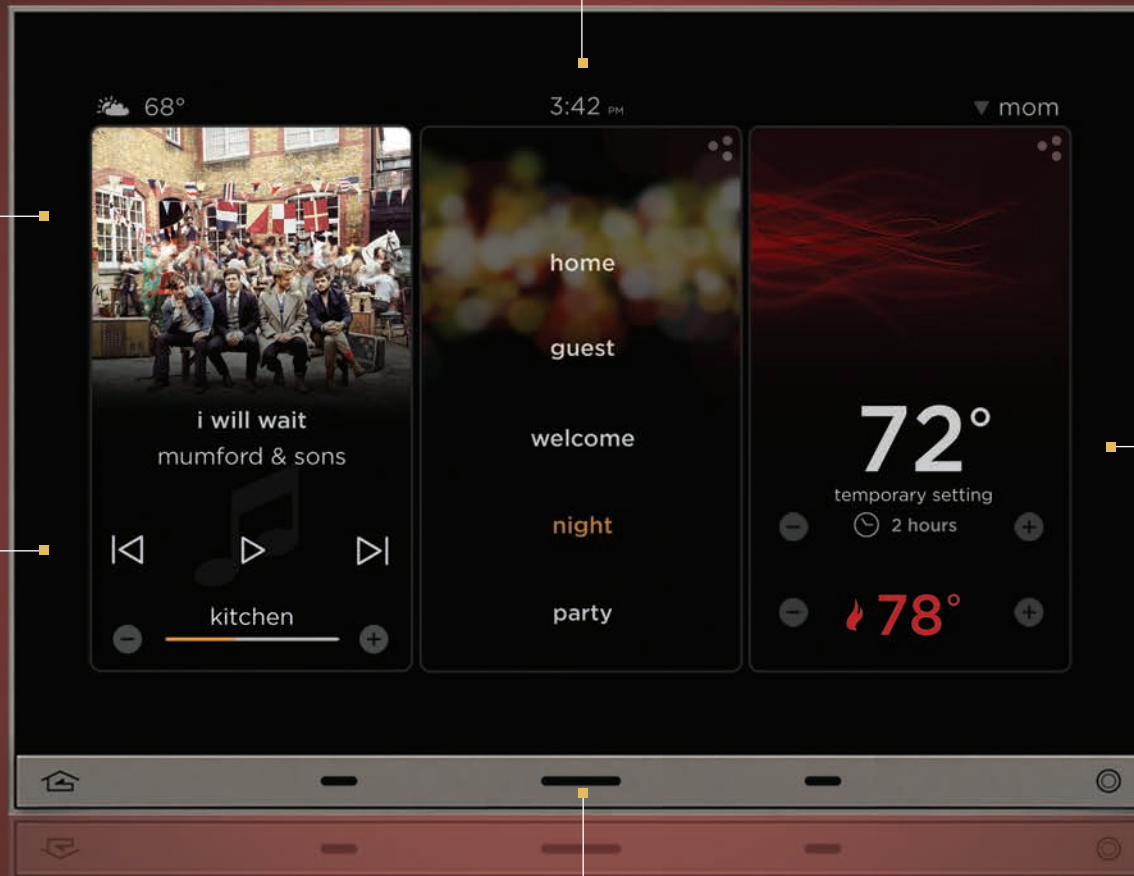
On the dashboard, each widget gives you access to 90% of the commands you will typically need, complete with rich media “live” feedback on that system (if available). For example, with compatible media servers, full graphical metadata is visible for the music track that you are currently playing. With profiles, dashboard pages can be further personalized by user type; for example create customized dashboard pages for dad, mom, or guests. Or, alternatively customize dashboard pages by time of day, by system type, or by area.

DASHBOARD LEVEL

User defined or integrator programmable scenes
automate combinations of system functions...
powerfully designed

Three full widgets are
always visible providing real
time control and system
feedback...simplicity yet
ultimate sophistication

Swipe to reveal three of
ten available widgets...your
custom interface simplified



Choose from among ten
available widgets - lighting,
scenes, audio, video, theater,
climate (HVAC), weather,
cameras, security, energy
management (coming soon) -
more on the way!

The only system available that provides the perfect
blend of prescribed UI and dealer custom programming...
personalization through profiles

navigation levels

three levels of interaction and control strike the balance between simplicity and ultimate customization

The challenge presented by our new Equinox interface design was to provide a simple interface with rich media and personalization through editing and through profiles.

The dashboard layer provides the simple interface for 90% of what you will want to know and to do.

Equinox 73 and the tablet apps provide additional layers for user interaction and modification. The first level down is the full screen layer. Touch the discovery dots ●● to enter full screen mode and see more detail on any widget; for example, thermostat functions, lighting loads, or city weather details.

The second level down (and additional levels for some widgets) is the edit layer. This is where you can personalize schedules, lighting scenes, your dashboard layer, etc.


On the following pages we will guide you through each of the widgets.

THREE LEVELS OF NAVIGATION

Equinox 73 and the mobile apps offer 3 levels of navigation. The dashboard, full screen, and Edit Mode levels. Each level is provided to strike the balance between simplicity of navigation and control as well as allowing for user personalization and editing.



DASHBOARD LEVEL

The dashboard level is where users will spend 90% of their time. Swiping between available widgets, with 3 widgets visible at a time. Want to see more detail on the climate widget? Press the discovery dots  to reveal the Full Screen Level.

FULL SCREEN LEVEL

At the Full Screen Level see more detail on any widget. For example the full screen level for the climate widget will show thermostat detail, then swipe left to right to reveal detail for additional thermostats. Each widget's Full Screen Level is unique to that widget.

EDIT MODE LEVEL

Edit and customize a widget at the edit mode level. For example, customize thermostat schedules, or add or remove thermostats from the dashboard view. Every widget's edit mode level is unique to that widget.

lighting widget

an application for managing and viewing lighting loads

On the lighting widget dashboard view users can see what lights are on or off; turn individual lights on or off; and raise or lower dimmable lighting loads.

At the full screen level lists of lights by floor and by room can be viewed; swipe side to side to see more floors; or up and down to show more rooms. See what lights are on or off; turn individual, room, or floor lights on or off; and raise or lower dimmable lighting loads.

At the edit level users or integrators can edit names for lights, rooms or floors; add, remove or reorder, or visible rooms or floors; or select favorite lights.

- lighting partners



LEVEL 1 - DASHBOARD



“Press” the discovery dots for more information about lighting in the 2nd or full screen level

See what loads are On and Turn individual loads On / Off quickly

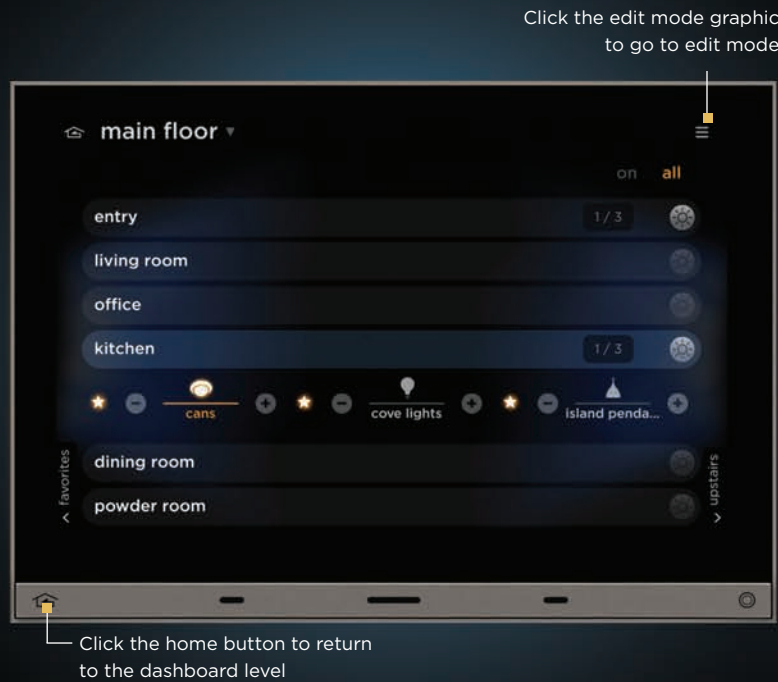
List of 6-9 most important loads (user selectable - favorites)

Graphic indicates # of loads on per area

Ramp dimmable loads with the +/- with a press and hold or repeated tap

Live graphic animation indicates activity

LEVEL 2 - FULL SCREEN



LEVEL 3 - EDIT MODE



FULL SCREEN CAPABILITIES

- See list of loads by room / simple floorplan view
- Raise / Lower individual loads
- Turn entire rooms & floors off quickly
- Scroll side to side to see more floors
- Scroll top to bottom for more rooms
- Tap bar with room name to expand to see light in that room
- Press star next to graphic of light to add/remove it from favorites
- Press floor name in top left for widget ribbon quick jump to a different, specific lighting floor

EDIT MODE CAPABILITIES

- Edit, add, remove or reorder floors and rooms visible
- Reorder favorite lights
- Scroll up and down to see more loads in a room and/or more rooms in the floor

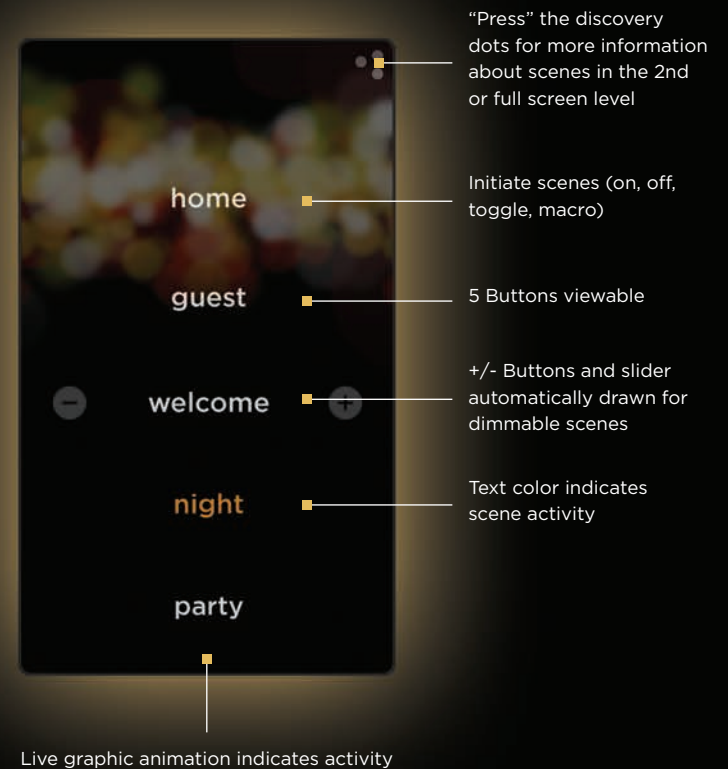
scenes widget

an application for managing all scenes created by the integrator or the user

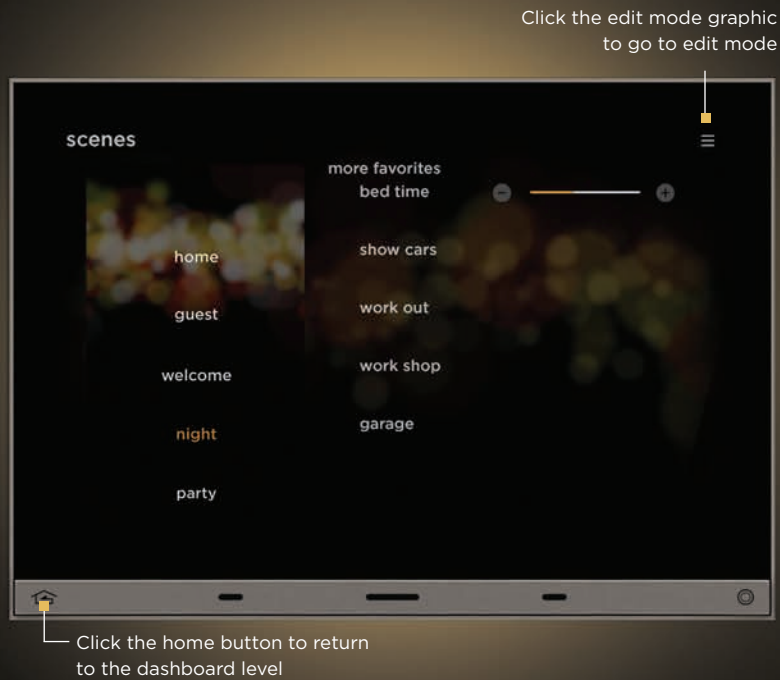
From the scenes dashboard users can see which scenes are on or off; toggle scenes on or off; and raise or lower dimmable scene levels.

At the full screen level all programmed scenes can be viewed. Swipe up and down to more scenes. At the edit level edit names for scenes; add, remove or reorder scenes; or select favorite scenes.

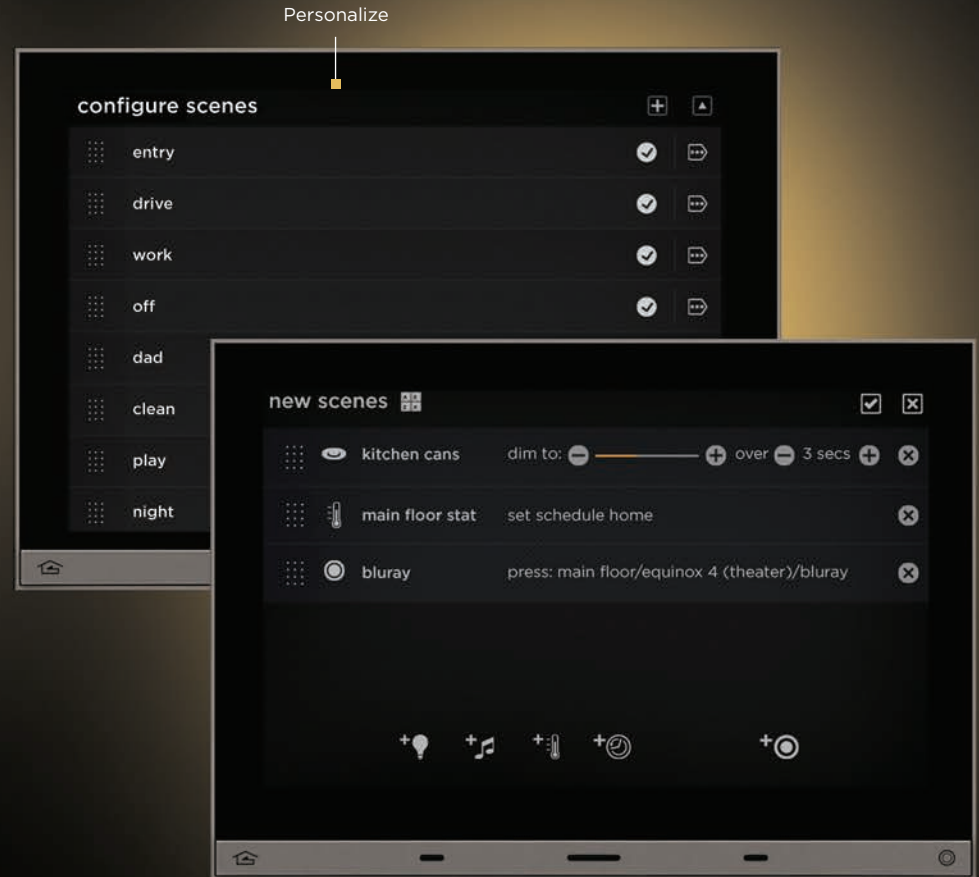
LEVEL 1 - DASHBOARD



LEVEL 2 - FULL SCREEN



LEVEL 3 - EDIT MODE



FULL SCREEN CAPABILITIES

- Press scene buttons to activate/deactivate them
- Swipe up and down to see more scenes

EDIT MODE CAPABILITIES

- Create, add, edit, remove or reorder a scene (or import an existing one)
- Modify settings on existing scenes (luminosity, fade time, etc.)
- Change what gets shown on the dashboard and the sequence that scenes appear in
- Scenes can be newly created for lighting, music, climate and video systems

weather widget

an application for managing and viewing weather information

From the weather dashboard users can see current outside weather conditions for the selected city.

At the full screen level see the 7 day forecast and swipe side to side to see the forecast for other cities/locations.

At the edit level edit, add, remove or reorder cities; or select favorite cities.

LEVEL 1 - DASHBOARD



"Press" the discovery dots for more information about weather in the 2nd or full screen level

Graphic indicates weather status (clouds, sun, rain, etc.)

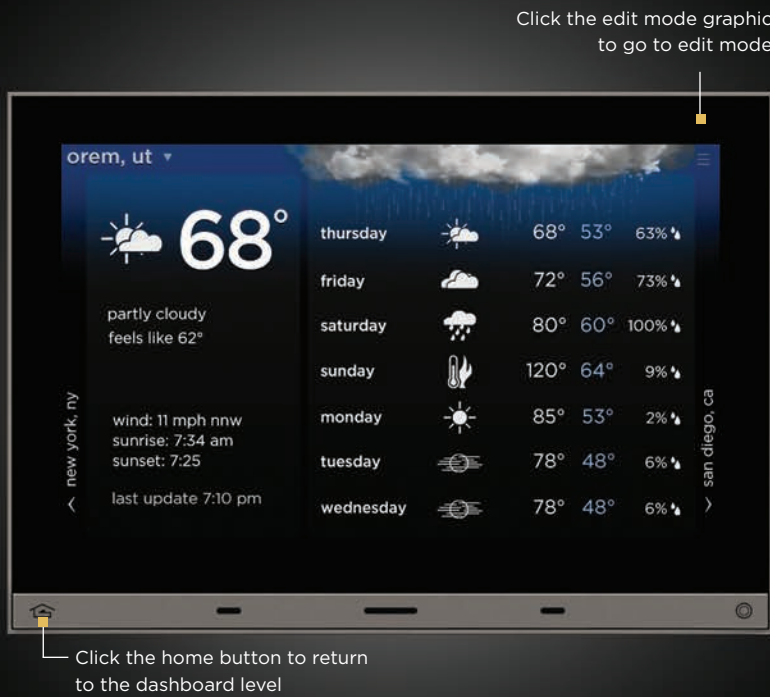
See what current outside weather conditions and temperature are

Fahrenheit or celsius units available

weather partners

WSI°
Professional Division of The Weather Company

LEVEL 2 - FULL SCREEN



LEVEL 3 - EDIT MODE



FULL SCREEN CAPABILITIES

- See what current outside weather conditions and temperature are
- See next 7 days weather forecast graphically
- Graphic indicates weather status (clouds, sun, rain, etc)
- Swipe side-side to see forecast for other cities/locations
- Press Forecast City name in top left for widget ribbon quick jump to a different, specific weather forecast

EDIT MODE CAPABILITIES

- Edit, add, remove or reorder which cities are visible on the device
- Fahrenheit, celsius units available
- Supports North America as well as international cities
- Show/hide cities

climate widget

an application for managing heating and cooling systems

Manage HVAC control from the climate widget dashboard view; users can see current temperature and setpoint; current humidity (if enabled) and temporarily override target temperature.

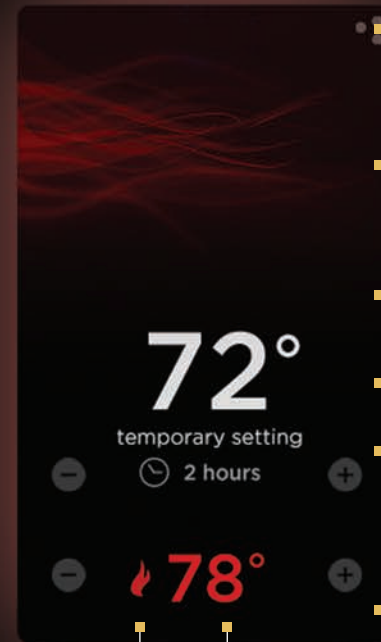
At the full screen level see more details on the current zone or swipe side to side to see additional zones.

At the edit level users or integrators can edit, add, remove or reorder thermostats; select favorites; or program and build heating and cooling schedules.

climate partners



LEVEL 1 - DASHBOARD



“Press” the discovery dots for more information about climate in the 2nd or full screen level

Graphic represents current mode (red-heating, blue-cooling, off, etc.)

Support HVAC control and feedback from Vantage thermostats or supported partners

Current temperature

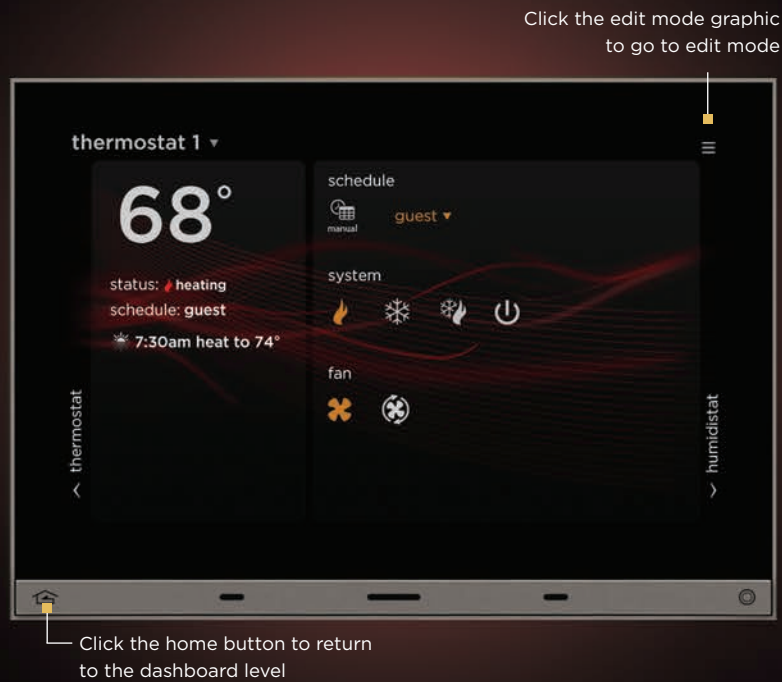
Temporarily override target temperature, choose amount of time to override (only for schedule mode)

See the current humidity in a zone, if set up

Live graphic animation indicates activity

Current target temperature

LEVEL 2 - FULL SCREEN



FULL SCREEN CAPABILITIES

- Adjust the temperature or humidity level temporarily or change the setting permanently
- See the current temperature in a zone
- See the current humidity in a zone, if set up
- See the current mode (heating, cooling, off, etc)
- Swipe side to side to see more thermostats
- See the current schedule or if the system is in manual mode
- Press tstat name in top left for widget ribbon quick jump to a different, specific thermostat

LEVEL 3 - EDIT MODE



EDIT MODE CAPABILITIES

- Edit, add, remove or reorder which thermostats are visible on the device
- Program and build schedules of the temperature by the hours/days to suit needs (set and forget)

audio widget

an application for managing the multi-room audio system

Manage multi-room audio control from the audio widget dashboard view; users can see live cover art and graphical metadata from Vantage sources and supported partners. View, play, pause or skip current song, album, artist, etc. from music servers, tuners or streaming service. Turn audio on or off or adjust volume.

At the full screen level see more details on the current zone or swipe side to side to see additional zones. Create or modify a playlist; access tuner presets or cloud content.

At the edit level users or integrators can edit, add, remove or reorder audio zones; select favorites; or program and build playlists.

- audio partners



LEVEL 1 - DASHBOARD



"Press" the discovery dots for more information about audio in the 2nd or full screen level

See live cover art and graphical metadata from Vantage sources or supported partners

View currently playing music information such as song, album, artist, etc. or streaming service information such as a Pandora channel

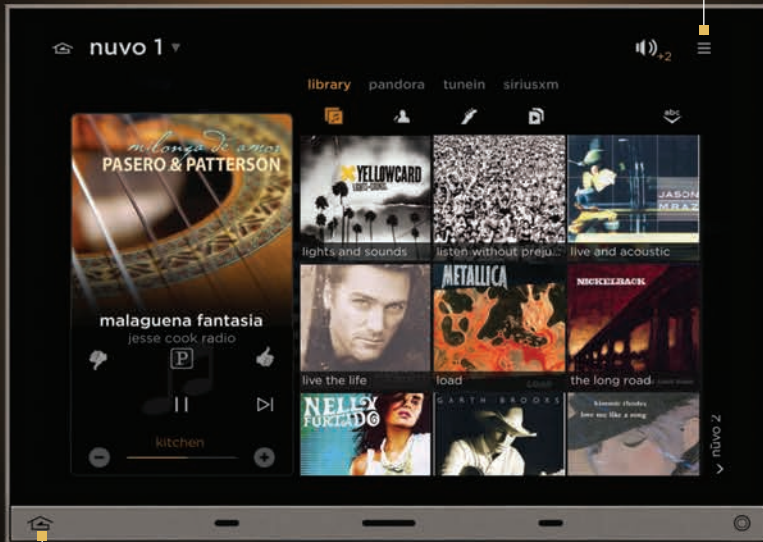
Transport commands for current source

Live graphic animation indicates activity

Turn on/off audio and adjust volume

LEVEL 2 - FULL SCREEN

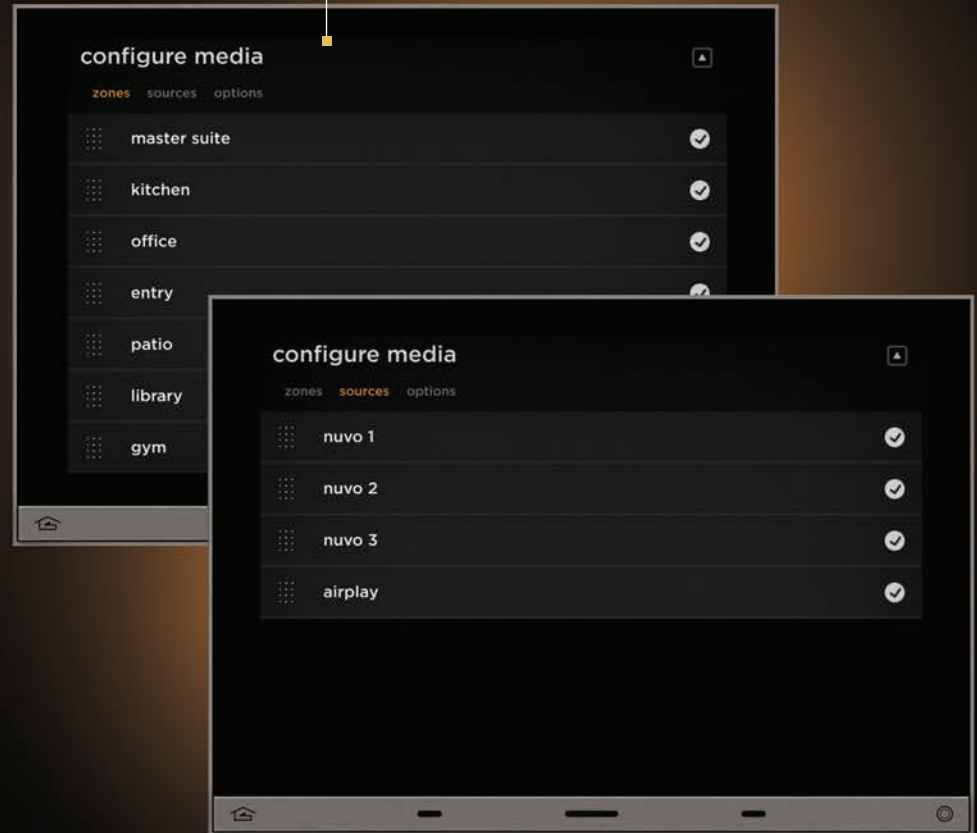
Click the edit mode graphic to go to edit mode



Click the home button to return to the dashboard level

LEVEL 3 - EDIT MODE

Personalize



FULL SCREEN CAPABILITIES

- Current source shown
- Available options for source management vary based on source type
- Play audio from a source in multiple locations (synchronize)
- Press source name in top left for widget ribbon quick jump to specific source
- Press zone name in top right for widget ribbon quick jump to specific zone
- Search the library for song/album/artist rather than scrolling
- Create a new playlist or import an existing one
- Add, remove, or rearrange songs in a playlist
- Rename, remove, or rearrange playlists
- Create and save tuner presets
- Sign in to cloud / streaming content such as Pandora, Rhapsody or TuneIn
- Rate songs or stations for cloud content

EDIT MODE CAPABILITIES

- Edit, add, remove or reorder sources and zones visible on device
- Create a new playlist and have an ability to import an existing one

theater widget

an application for managing the theater system

Manage theater room control from the theater widget dashboard view; users can view current title of video playing (from supported partners). View, play, pause or skip current title from movie servers, blu-ray players or cable/satellite receivers. Turn video/TV on or off or adjust volume.

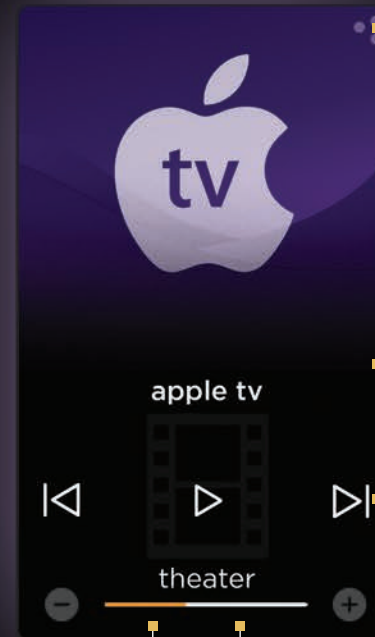
At the full screen level see more details on the current video source or swipe side to side to see additional sources.

At the edit level users or integrators can edit, add, remove or reorder sources and zones; and sign into cloud/streaming content such as Netflix, Hulu+ or Vudu.

theater partners



LEVEL 1 - DASHBOARD



"Press" the discovery dots for more information about the theater in the 2nd or full screen level

View current title of video playing, if known by supported partner product

Transport commands for current source

Live graphic animation indicates activity

Turn on/off video/TV and adjust volume

LEVEL 2 - FULL SCREEN



LEVEL 3 - EDIT MODE



FULL SCREEN CAPABILITIES

- Current source shown
- Video sources supported include media servers, disc players and set top boxes for cable and satellite TV
- Available options for source management vary based on source type
- Choose a different source (swipe) visible on device
- Press source name in top left for widget ribbon quick jump to specific source
- Press zone name in top right for widget ribbon quick jump to specific zone

EDIT MODE CAPABILITIES

- Edit, add, remove or reorder sources and zones

video widget

an application for managing the multi-room video system

Manage multi-room video control from the video widget dashboard view; users can view current title and cover art of video playing (from supported partners). View, play, pause or skip current title from movie servers, blu-ray players or cable/satellite receivers. Turn video/TV on or off, adjust volume, or change video track.

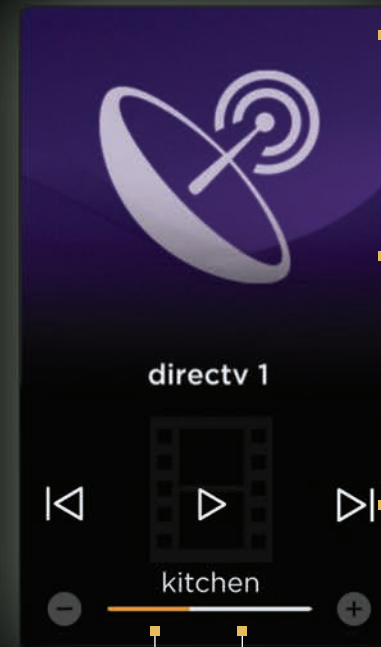
At the full screen level see more details on the current video source or swipe side to side to see additional sources.

At the edit level users or integrators can edit, add, remove or reorder sources and zones; and sign into cloud/streaming content such as Netflix, Hulu+ or Vudu.

- video partners



LEVEL 1 - DASHBOARD



"Press" the discovery dots for more information about video in the 2nd or full screen level

View current title and cover art of video playing, if known by supported partner product

Transport commands for current source

Live graphic animation indicates activity

Turn on/off video / TV, adjust volume and change the video track

LEVEL 2 - FULL SCREEN



FULL SCREEN CAPABILITIES

- Current source shown
- Available options for source management vary based on source type
- Choose a different source (swipe) visible on device
- Press source name in top left for widget ribbon quick jump to specific source
- Press zone name in top right for widget ribbon quick jump to specific zone

LEVEL 3 - EDIT MODE



EDIT MODE CAPABILITIES

- Edit, add, remove or reorder sources and zones

camera widget

an application for managing security and premise cameras

Manage security and premise cameras from the camera widget dashboard view; users can view live camera image feeds. Pan, tilt, and zoom supported cameras.

At the full screen level see full page camera views, swipe side to side to see additional cameras.

At the edit level users or integrators can edit, add, remove or reorder the default camera view shown.

LEVEL 1 - DASHBOARD



"Press" the discovery dots for more information about cameras in the 2nd or full screen level

Live camera image (default) shows

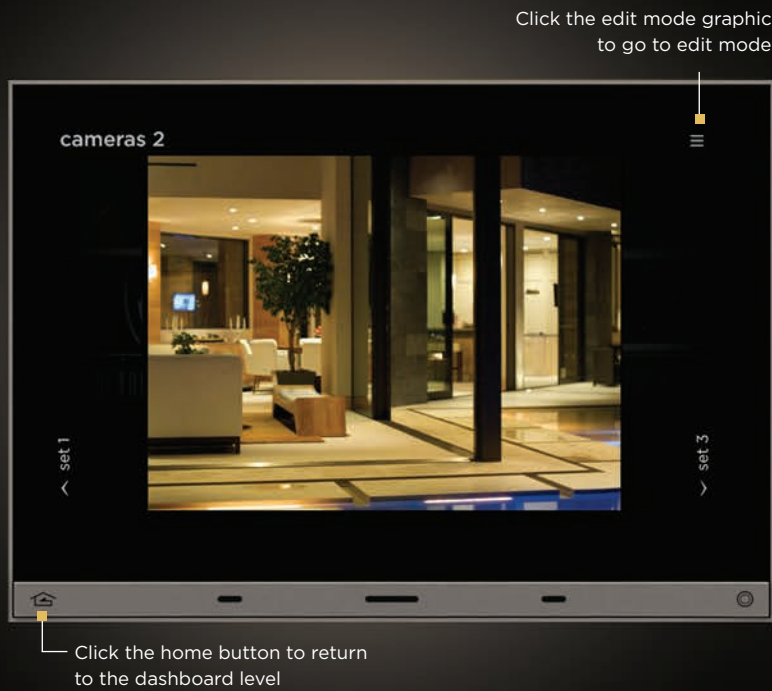
View default camera

Quick buttons for PTZ (if applicable)

camera partners



LEVEL 2 - FULL SCREEN



FULL SCREEN CAPABILITIES

- View default camera
- Live camera image (default) shows
- Full page camera view
- Set default camera for dashboard view
- Swipe side-side for additional cameras (i.e. driveway, backyard, pool area, etc)
- Press system name in top left for widget ribbon quick jump to a different, specific system partition

LEVEL 3 - EDIT MODE



EDIT MODE CAPABILITIES

- Edit, add, remove or reorder cameras shown

security widget

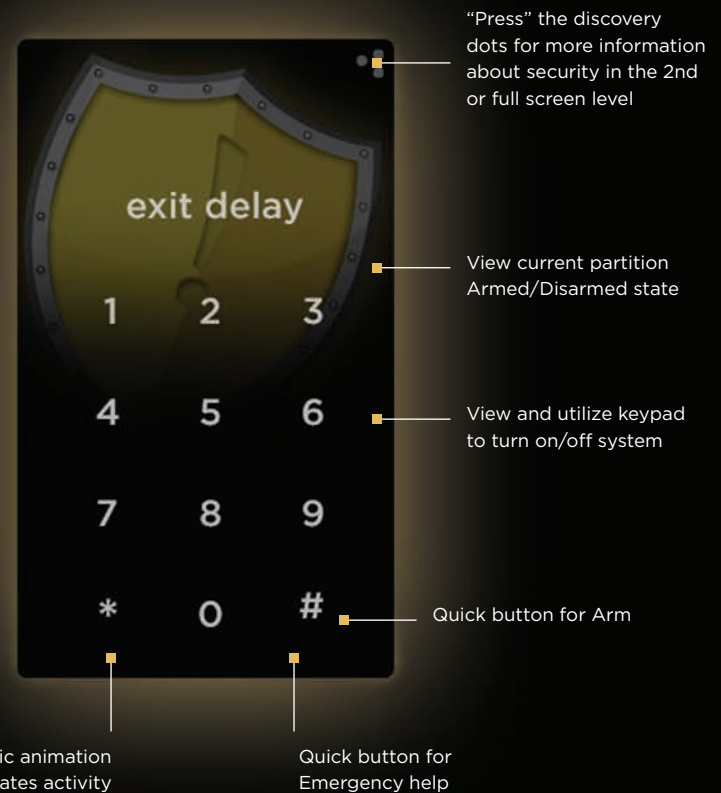
an application for managing security access control

Manage security access from the security widget dashboard view; users can view current partition state, and utilize the keypad to turn system on or off. Quick buttons are programmed for system arm and for emergency help.

At the full screen level view current partition state, swipe side to side to see additional partitions' states; or check the status for all partitions or zones.

At the edit level users or integrators can edit, add, remove or reorder the security zones shown.

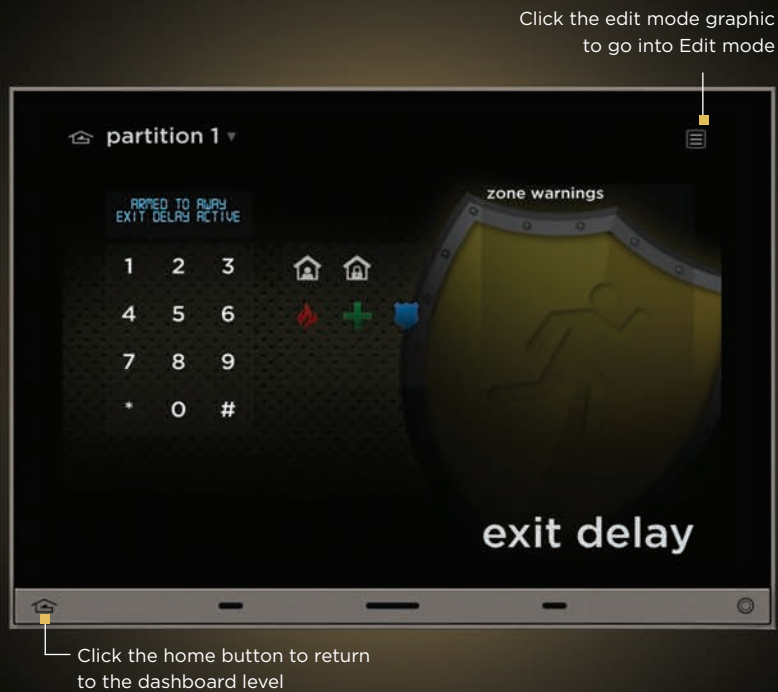
LEVEL 1 - DASHBOARD



security partners



LEVEL 2 - FULL SCREEN



FULL SCREEN CAPABILITIES

- View current partition Armed/Disarmed state
- View and utilize keypad to turn on/off alarm system
- Quick button for emergency help
- Check/view partition status
- Check/view zone status
- Keypad emulator to arm, disarm system
- Quick buttons for Fire, Emergency, Police
- Swipe side-side for additional partitions (i.e. guest house, etc)
- Press system name in top left for widget ribbon quick jump to a different, specific system partition

LEVEL 3 - EDIT MODE



EDIT MODE CAPABILITIES

- Edit, add, remove or reorder zones shown

pool and spa widget

an application for managing pools and spas

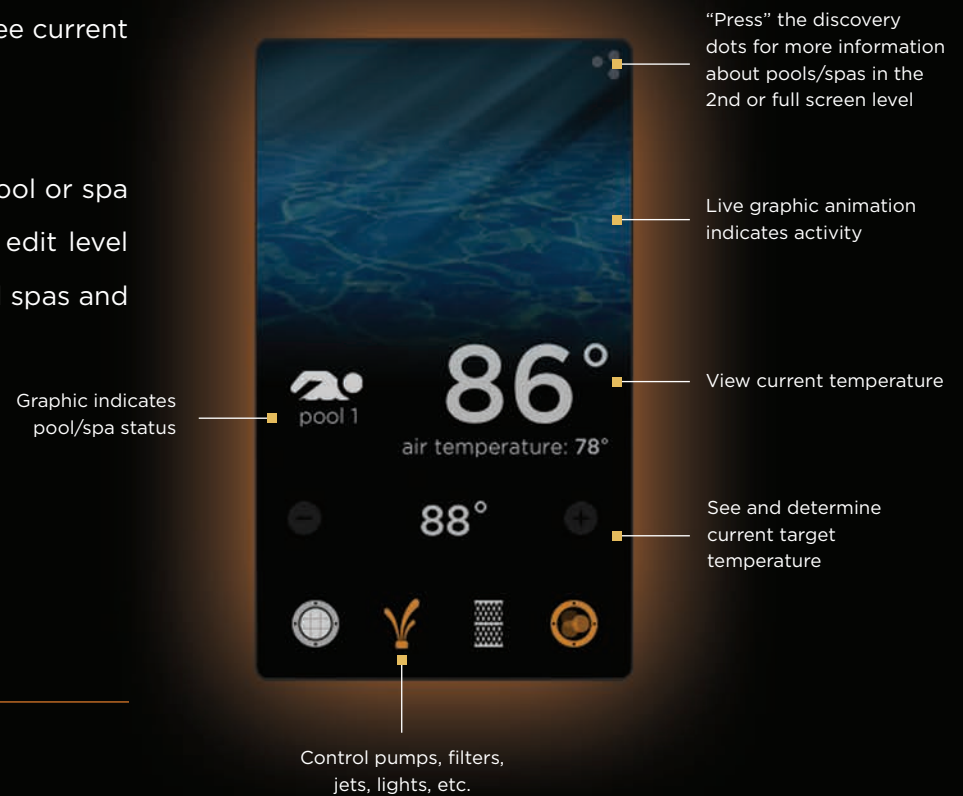
The Pool/Spa Widget allows users to manage multiple pools and spas from the dashboard view and full screen view. On the dashboard users can see current temperature and change setpoints as well as see current heat status and affect current pump and other auxiliary status.

At the full screen level users see more details on the current pool or spa or swipe side to side to see additional pool and spas. At the edit level users or integrators can edit, add, remove or reorder pools and spas and manage auxiliaries.

- pool/spa partners



LEVEL 1 - DASHBOARD



LEVEL 2 - FULL SCREEN

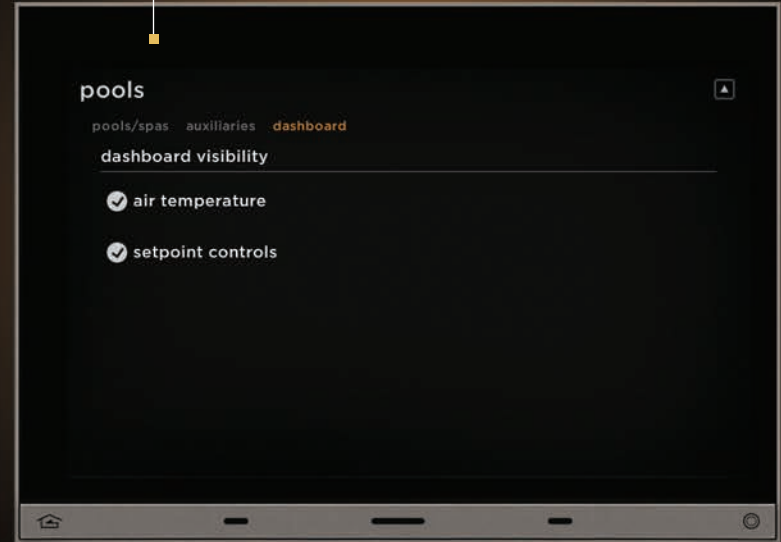
Click the edit mode graphic to go to edit mode



Click the home button to return to the dashboard level

LEVEL 3 - EDIT MODE

Personalize



FULL SCREEN CAPABILITIES

- See current temperature
- Raise / lower temperature setpoint
- See and toggle pool or spa auxiliaries (i.e. jets, lights, fountains, etc)
- See current system status (heating/hot) via graphics on widget
- See air temperature
- Scroll side to side to see more pools and spas
- Press spa or pool name in top left for widget ribbon quick jump to specific pool or spa

EDIT MODE CAPABILITIES

- Edit, add, remove pools and spas visible on device profile
- Edit, add, remove auxiliaries for each pool or spa. The top three will be visible on the dashboard
- Edit visibility of setpoint control
- Edit visibility of air temperature

personalize through profiles

with sleek graphics, it is easy to create individual profiles

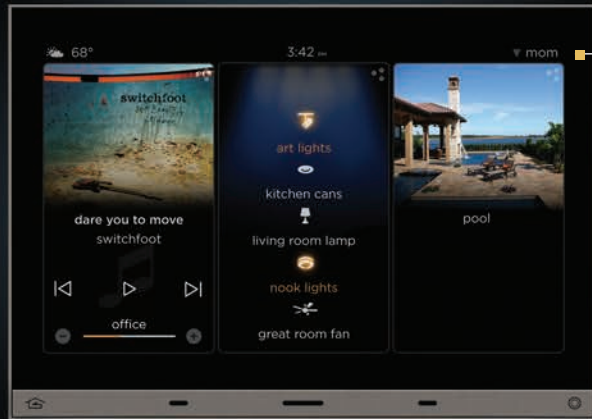
End users can personalize or adjust, and save each widget with a simple on-screen interface creating an individualized dashboard. There is no limit to the number of dashboards that can be created. Each dashboard is accessed through a simple on-screen drop down.

A default profile is included with every Equinox 73 or Tablet App. The default profile contains the complete set of widgets dictated by the system design. More profiles can be added as needed. A profile contains a selected set of widgets so additional profiles allow Equinox 73 or mobile device to show an alternate set of widgets for different purposes. For example, profiles may be organized based on one of the following:

- — **Users** - Mom, dad, guest
- — **Rooms/Areas** - Common areas, bedrooms, outside
- — **Time of Day** - Morning, day, evening, night
- — **System Type** - Lighting, comfort, entertainment, security

Access alternative profiles from the home screen. Create them from the profiles overlay.

SAMPLE PROFILES



Selected Profile

WHO

For example, Mom | Dad | Kids | Guest



Selected Profile

WHERE

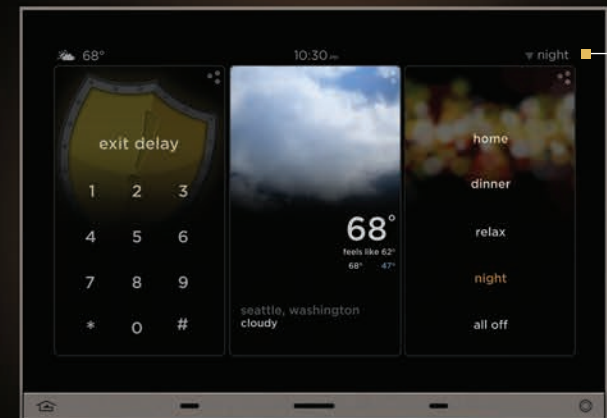
Kitchen, Office, Wine Cellar, Master Suite



Selected Profile

WHAT

For example, Art | Shading | Statues | Fountains



Selected Profile

WHEN

For example, Morning | Day | Evening | Night

Mobile Device Consistency

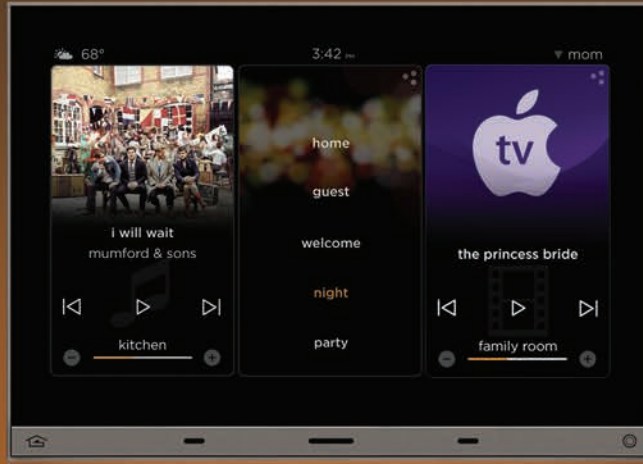
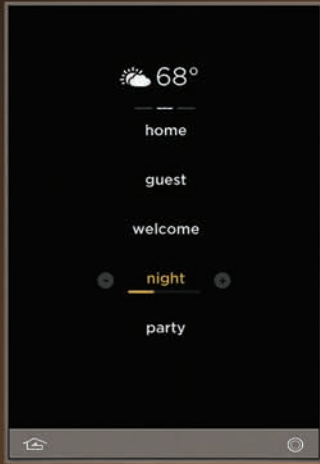
have complete control wherever you go

The Equinox app and accompanying in-wall touchscreens epitomize the ideal user experience by providing a remarkably simple interface for managing luxury environments. With multiple system widgets available and three navigation levels - the live dashboard, full-screen view and edit mode, Equinox can dynamically personalize each iPhone, iPad and iPod or mobile Android device for any profile such as person, area, function or time.

Download the app from the iTunes Store or the Android Marketplace, install it on the desired tablet and let the app read the controller system information and build the widgets. Next, configure the different widgets for each tablet and each profile.

With Equinox, your system is never out of reach. Enjoy mobile control of all your devices with a completely consistent navigation and user experience.





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Part# 1000000 Rev_A DM/TK 5/13

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