

EQUINOX 41 LCD TOUCHSCREEN

EQ41-LCAP

Hardwired, always connected, always on multi-system control (showing lighting, and shade, Status via on-screen widgets)

Glass to edge aesthetic and graphical user interface

Simple, single button control of the entire space using the room button

Simple, intuitive graphical user interface for multi-system control

Home button returns to the main dashboard, no matter where you are in the on-screen navigation



Four main widgets simplify the control of a space or the entire project – Lighting, Shades, Scenes, and Main Screen/ Room Button

Three levels of user access controlled by passwords

Events and Scenes are easily created or modified from the touchscreen or mobile App

Create favorite scenes or lighting loads and access quickly from the main screen. Swipe left or right to access more favorites

Programmable tactile switch can provide traditional “on” or “off” function, personalized scene control, etc.

Description

Equinox 41 is a high bright LCD touchscreen that is always on and always available. The touchscreen provides immediate control and status of lighting and shades in a room or in an entire building depending on the level of system access of the user. The prominent room button provides simple control of all the lighting in a single room. Navigation to more powerful control functions is intuitive and supported by a simple help system. The user interface has been designed to provide functional consistency between the Equinox 73 touchscreens and the Equinox apps for mobile phones and tablets. The Equinox 41 room view offers immediate status and control of day to day functions. Navigate to a specific widget or setting for more specific control functions. With the right level of access the settings menu allows for advanced functions like scene setting and modification, schedules, and event functions.

Highlights

The Equinox 41 is a small but powerful touchscreen. Its 4.3” diagonal screen fits into a single gang box but provides a rich graphical environment. Using the widget user interface environment, the end-user can control simple-to-complex lighting and shade functions in a single room or across the entire project. And since all Equinox products maintain a consistent, sleek appearance, Equinox 41 looks beautiful on the wall. This touchscreen gives the user ultimate control over their environment by allowing them to edit or create new scenes. Within the setting menu there are options for changing or creating new functionality based on the needs and desires of the end user without complex programming.

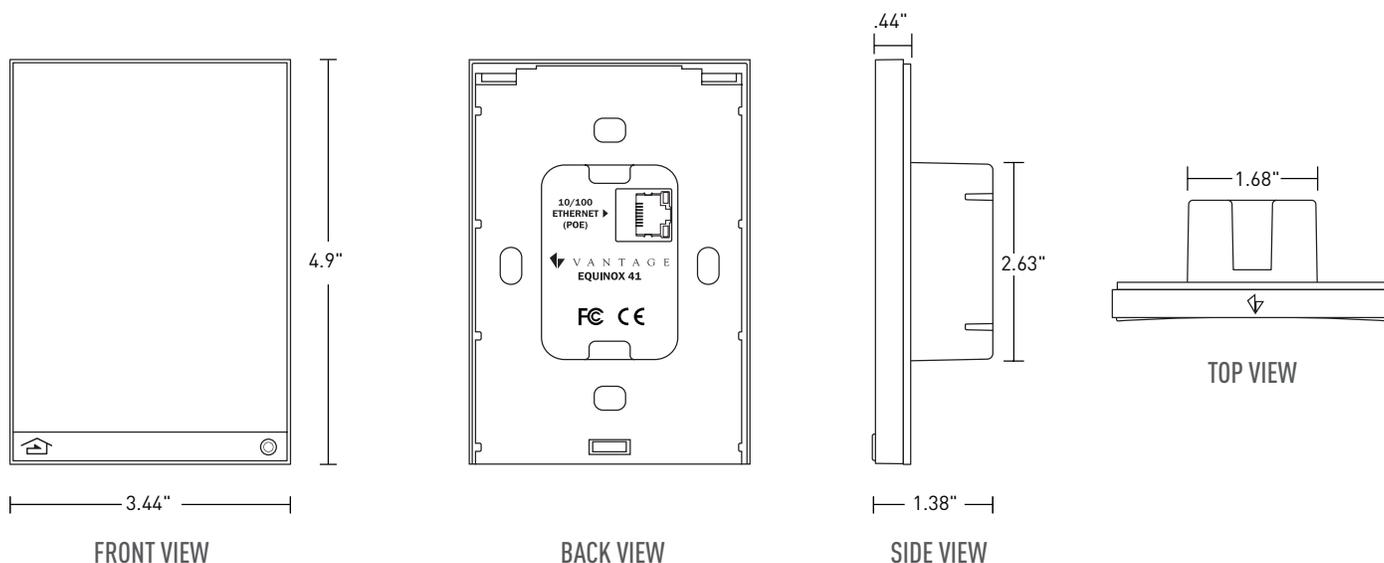
Operation

Utilizing the combined power of InFusion and Design Center software, Equinox 41 can be auto-configured with subsequent configuration delivered through Design Center or on the Equinox 41 screen. The predefined graphical environment allows installers and programmers to efficiently create intuitive screens that are consistent with the entire user environment. The common graphical user interface with swipe and touch consolidates Equinox 41’s consistency with mobile tablets and phones. With the settings menu, users are given the ability to personalize their experience. The touchscreen gives users the ultimate power by allowing them to schedule, edit, and prioritize the control functions that matter most to them.

Applications

Equinox 41 running on an LCAP InFusion systems is the perfect addition to any project requiring advanced lighting or shade control. With its ability to access and control lighting and shades via on-screen widgets, Equinox 41 is a necessity for those who wish to simply and intuitively control spaces. When the requirements of the space indicate the need for control of all lighting types, shades, or graphical control of CCT or RGBW lighting, Equinox 41 should be a primary consideration. Applications may include hospitality, retail, education, Healthcare, common areas, classrooms, conference rooms, and other multi-use spaces. For spaces requiring Divide and Combine control, the EQ73 and tablet size mobile apps are the touchscreen options to use in those applications.

PROJECT	LOCATION/ TYPE

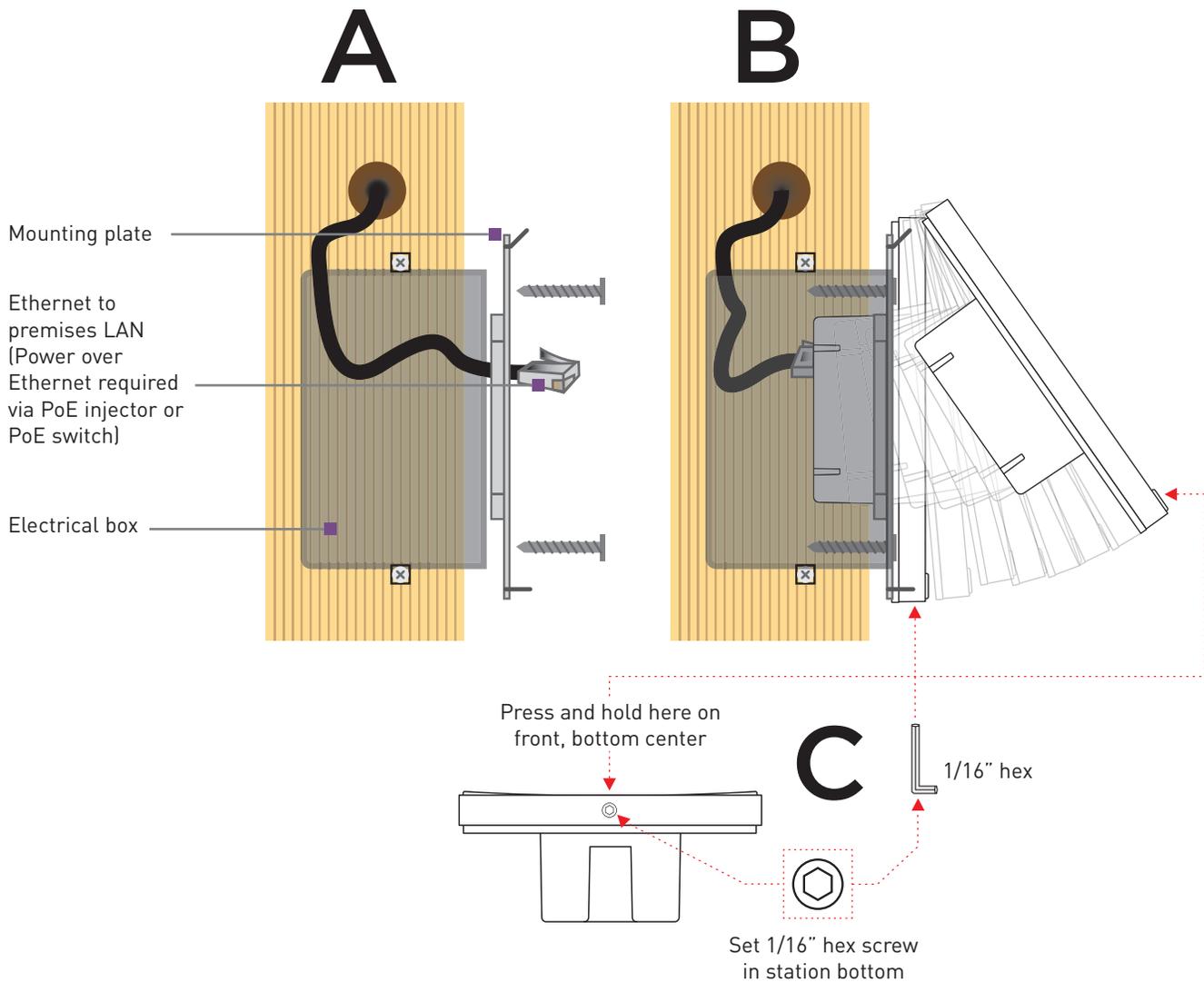


Features

- 4.3" LCD panel with projected capacitive touch interface
- Titanium TrimLine II frame; black glass-to-edge surface aesthetic
- Unique Equinox widget user interface
- Ambient light sensor for auto day/night backlighting
- Motion sensor screen on and initiate a task
- One visible widget with full screen and edit modes
- 90% daily control through the dashboard layer
- UI consistency with smartphones (Android and iOS) and Equinox 73
- Active proximity sensors for approach and auto sleep modes
- Uses standard US and European single-gang wall box mechanics
- Dynamically updated with sub-system status and feedback
- Low (12VDC) power consumption
- Tap, swipe, press, and hold to navigate
- Cat 5e connectivity with PoE

Installation and Wiring Diagram

Electrical contractor to provide (1) 120V circuit input to the controller (not to be shared with lighting loads). Wire gauge and breaker rating to be determined by electrical contractor, considering 200W maximum power draw per controller.



Dimensions (LxWxD)

On-wall surface	4.9" x 3.44" x 0.44" (124mm x 87mm x 11mm)
Overall	4.9" x 3.44" x 1.38" (124mm x 87mm x 35mm)

Specifications

Model	EQ41-LCAP
Weight	1.6 lbs (725.75g)
Display	Active matrix color LCD
Display size	4.3" diagonal
Display resolution	480 x 272 pixels "high bright"
Hard buttons	Left-home, right-programmable
Power	12VDC via PoE
Surge suppression	Yes
Sound option	Adjustable volume level from touch interaction
Wiring connections	Ethernet RJ45
Addressing	Self addressing through software
Finishes	Trim: titanium Touchscreen: black glass
Glass surface	Chemically strengthened
Ambient operating temperature	32°F - 95°F (0°C - 35°C)
Ambient operating humidity	5-95% non-condensing
Certification	CE, FCC, RoHS

System Compatibility

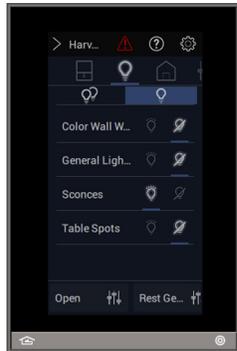
InFusion

Widget Options

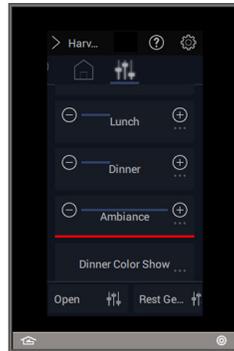
Main Screen/
Room Button



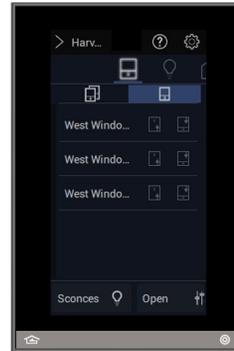
Lighting Widget with
CCT and Color Control



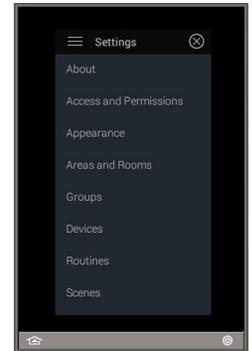
Scene Widget



Shade Widget



Settings



Ordering Information

Catalog #	Description	Voltage
<input type="checkbox"/> EQ41-LCAP	Equinox 41 LCD Touchscreen	12VDC via PoE
<input type="checkbox"/> EQ-APP-5	Equinox 1-5 App License SD Card	
<input type="checkbox"/> EQ-APP-10	Equinox 1-10 App License SD Card	
<input type="checkbox"/> EQ-APP-X	Equinox Unlimited App License SD Card	
<input type="checkbox"/> DA2400	4 Port PoE Injector	
<input type="checkbox"/> COM-POE-SWITCH	Fast Ethernet PoE Switch, 8 Port, 4 Port PoE	48V, 1.25A, provided with plug-in adaptor