Everbrite CONNECT

LumiConsole™

Quick Start Guide

Product Operation Notices & Regulatory Information

The console is designed for operation in an indoor, climate-controlled environment. Operation of the console outdoors, exposing the console to heat sources or direct sunlight, or exposing it to water may damage the console and may not be covered under the product's warranty.

The console is designed for use with the Everbrite supplied power adapter, or other 5.1V/3A USB-C, UL62368-compliant power adapter.. Use of the console with any other power source may cause damage to the console and is not covered under the product warranty.

Console does not contain any user-serviceable parts. Do not open. Contact Everbrite for service and repair.

This product contains a lithium-ion battery.

FCC ID: KQL-RM024 ICC ID:2268C-RM024
Contains TX FCC ID: 2ABCB-RPI4B
Contains IC: 20953-RPI4B
Proposition 65 Warning - This product contains chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

Everbrite® and LumiDigit® are registered trademarks of Everbrite LLC.

Need additional help?

EverbriteCONNECT Manuals & Guides

EverbriteCONNECT
Technical Support
800-796-7427

Included in the Box

Antenna

Power Adapter

Ethernet Cable (Internet)

Included in Accessory/Point-Of-Sale Kit (POS) (if ordered):

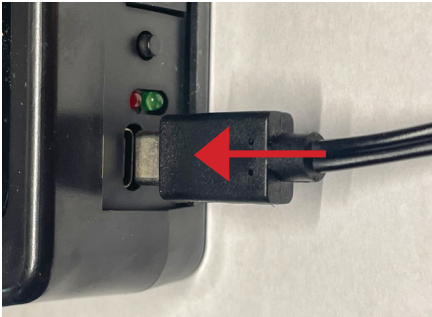Ethernet Cable (POS)

POS Adapter*

* Do not connect to console until directed.

Before powering console ON for the first time:

Attach antenna to console
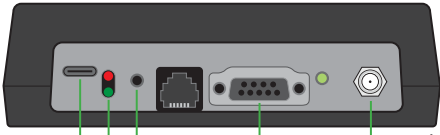by threading on clockwise.

Attach power to console

⚠ Antenna must remain connected for console
to communicate to sign. During normal
operation, antenna should be oriented
vertically.

Connect power pack to power
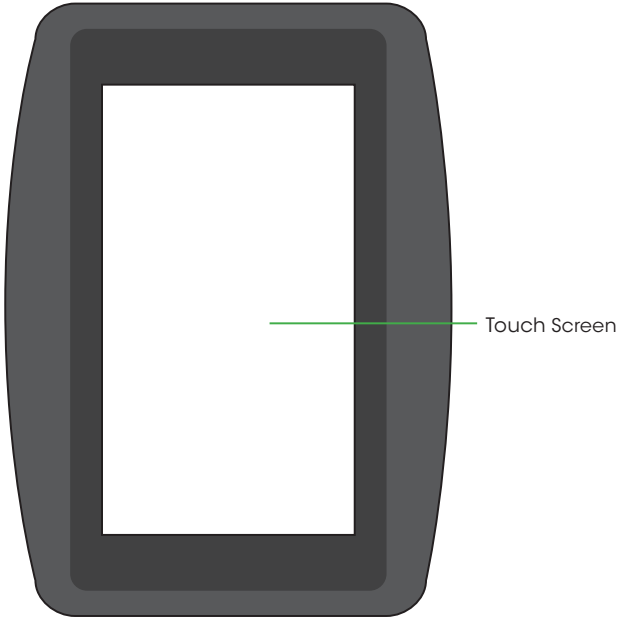input of console.
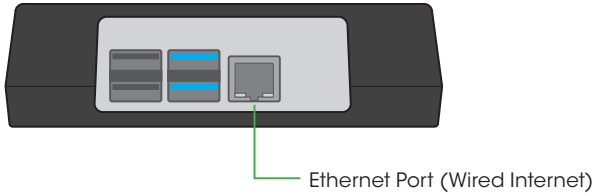
Product Layout

Top View

USB-C Power Input

Power LEDs

	Red	Green
Charging	Steady	Off
Charging Complete	Off	Steady
Charging Error	Blink	Blink
Battery Low - Charge 15 Minutes	Blink	Off

Antenna Connector

RS232 Input (POS Interface)

Power Button

Hold 3 Seconds	Power On
Hold 5 Seconds	Turn Off
Hold 8 Seconds	Force Power Off

Front View

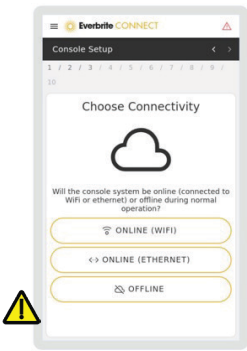Touch Screen

Bottom View

Ethernet Port (Wired Internet)

First Time Setup

Note: Initial setup should only be performed by the end user at the final install location with the sign powered on and active. If equipped, do not connect console to POS system at this time. If console did not automatically power on:

- Verify console is plugged in
- Press and hold console power button until screen turns on - approximately 3 seconds

The setup wizard will walk you through setting up your console for the first time. In addition to the other steps, pay particular attention to:
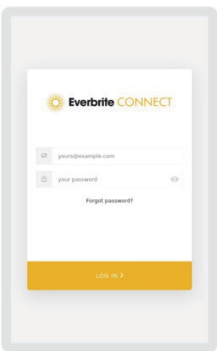
Choose Connectivity

Console should remain powered on and connected to a stable internet connection at all times to enable health monitoring and POS-Controlled Pricing.

Operating in off-line mode will disable mobile/sms/email health monitoring alerts, remote control and diagnostics.
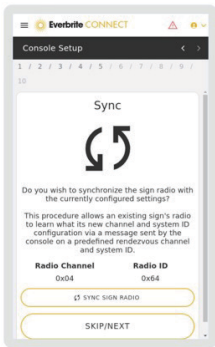
Initial Login

Enter the username and password you were provided when placing your order.

If you did not receive an email, check your junk folders. If you still cannot locate it, please contact your Everbrite account representative.
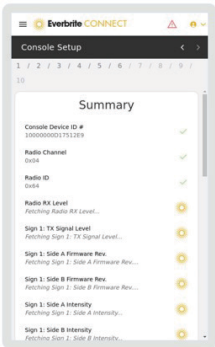
Forgot your password? Click Forgot password to start the password reset process.

Sync

Your console is programmed to sync with your sign in-factory. Unless instructed by an Everbrite representative, press Skip/Next.

Summary

Your console will now attempt connect to your LumiDigit® sign and verify proper communication and operating parameters.
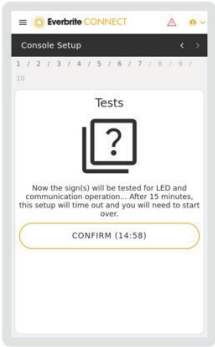
✔ Indicates the test was successful and is operating properly.

✖ Indicates there was a problem encountered.

Please note that single-sided signs will show warnings for Side B Voltage value, Intensity, and Firmware rev. Please contact Everbrite Tech Support for any other warnings.
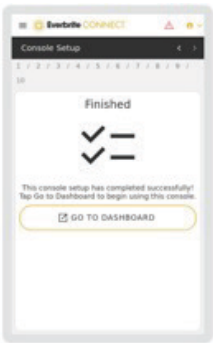
First Time Setup (Continued)

System Test

Your console will now place the sign into a test mode cycling the digits from 0-9 in sequence. Verify all digits and LEDs on your sign are lit – contact Everbrite Technical Support if there are any issues.

Activation

Verify the station details are correct.

Activation is required for warranty activation and registers the end install location and the values recorded in the Summary step.

Activation must be done at the final location.

Setup Complete

Setup is complete! Tap go to dashboard to get started. If POS connectivity is used, connect POS adapter at this time.
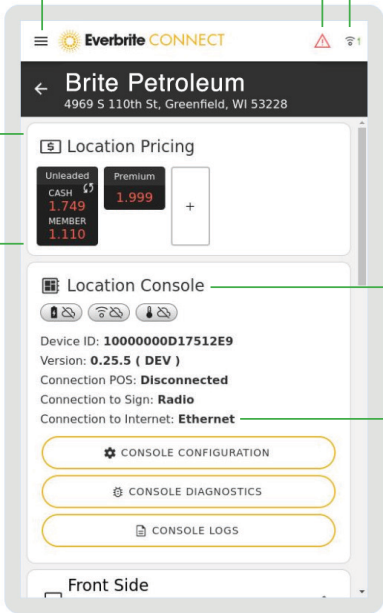
Dashboard & Common Functions

Menu Icon - When pressed, the menu is presented, see below right.

Status Icon - Warning - Indicates an error in the sign, console, or communication. Tap to view more information. Icon will persist for up to 5 minutes after an error is encountered.

Status Icon - Activity - Indicates active communication between your console and your sign

Dashboard

Menu

Setup Wizard - Used during initial setup. Can be used to change internet connection method.

Power - Use to turn off or restart your console.

Lock/Unlock
This will toggle the console between Locked and Unlocked mode

Locked Mode: Console will remain connected to EverbriteCONNECT to enable heath monitoring and remote control. EverbriteCONNECT login will be required at power-on and every 24 hours for security purposes.

Unlocked Mode: Console will not require a login at power-on, remains connected to EverbriteCONNECT services over the internet. Many console and sign configuration items are disabled in this mode.

Location Pricing
Shows your currently configured pricing. Tap to edit pricing configuration, captions, and other digit-related functions.

Note: This will be overridden if POS-controlled pricing is utilized ⟳ indicates alternating captions are present.
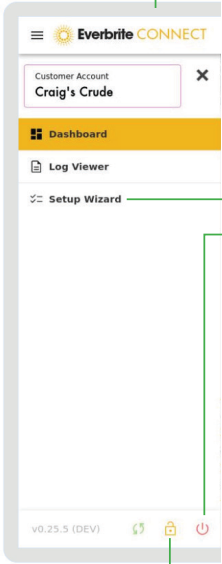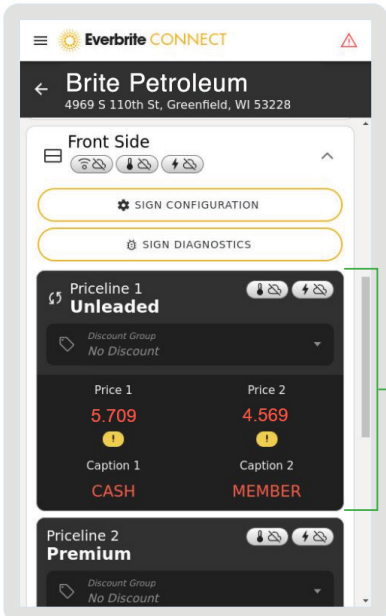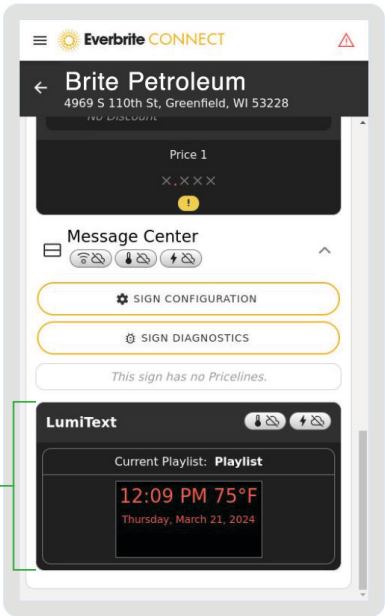
Internet Connectivity
If used, indicates the method your console is using for internet connectivity. A **X** indicates an internet connection cannot be established.

Console Information
Voltage, Radio, Temperature Status Indicates the health of your location's signs. Tapping an icon will show you health monitoring history.

Dashboard & Common Functions (Continued)

Sign Status
Shows the current, verified pricing displayed on your signs

⚠️ Indicates a mismatch between configured pricing and verified pricing. Tap for more details
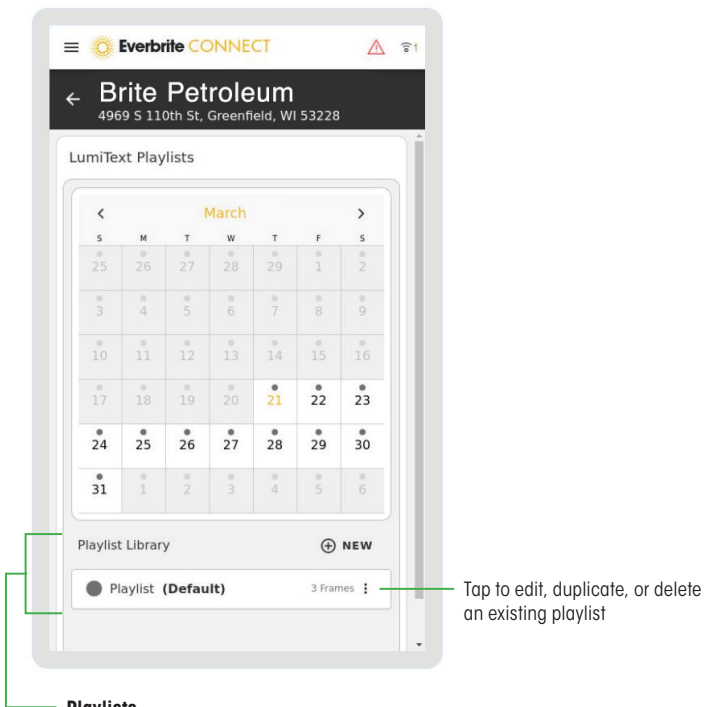

LumiText™ Status
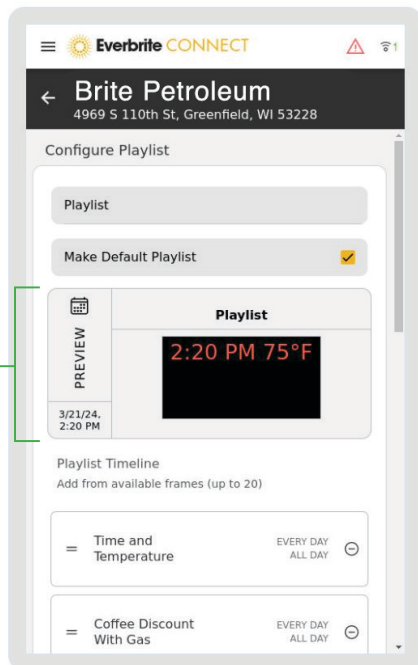LumiText™ Electronic Message Center

If installed, it displays a preview of your currently configured LumiText™ playlist. Tap to edit your playlists.
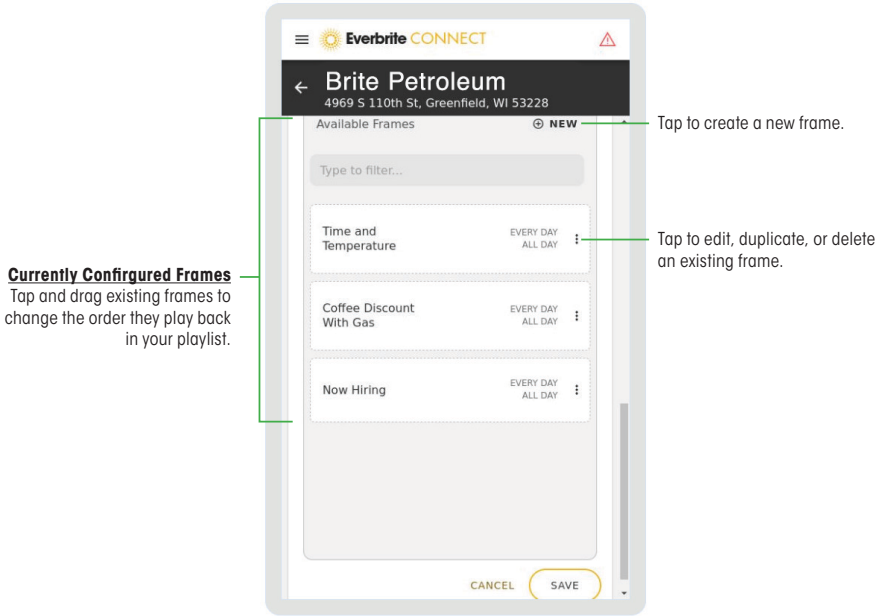
Dashboard & Common Functions _(LumiText™ EMC)

Playlists
A list of your current playlists.
Tap new to create a new playlist.

Tap to edit, duplicate, or delete
an existing playlist

Preview of
your currently
configured
playlist.

Dashboard & Common Functions (LumiText™ EMC)

Tap to create a new frame.

Tap to edit, duplicate, or delete an existing frame.

Currently Configured Frames
Tap and drag existing frames to change the order they play back in your playlist.

For more information on LumiText™ EMC, playlist, and frame creation and scheduling consult the operations manual.

Cloud App / Web Portal

Use the EverbriteCONNECT mobile app or web portal to monitor and manage your console from your mobile device or computer.

Mobile App

GET IT ON
Google Play

Download on the
App Store

Web Portal

https://app.everbriteconnect.com/

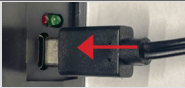EverbriteCONNECT
Technical Support
800-796-7427

Need additional help?

EverbriteCONNECT Manuals & Guides

Reference full operations manual for features, operation, and instructions on adding new users.

FAQ / Troubleshooting

Problem	Possible Solution
Console does not power on or continually reboots while powering on.	**If operating on battery power:** Connect console power adapter and do not attempt to use on battery power for a minimum of 30 minutes. NOTE: The console must have a minimum of 20% battery charge remaining to boot. This protects the device from potential damage.
	If console is plugged in: Verify console power adapter is securely attached to console power input and power outlet.
Sign prices aren't updating.	Reference Sign Status on Dashboard. If ⚠ is present, tap to get more information. NOTE: Upon updating pricing on the controller or in the app, it may take up to 5 minutes for changes to be reflected on the sign.

Everbrite

QUALITY • INNOVATION • VALUE
IT'S IN EVERYTHING WE DO.

Everbrite.com