-USER'S GUIDE-

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We've been in the deep end of the pro audio industry for a long time now. What we saw was an appetite for something new. So, we started LEA Professional – a new pro audio technology company with the freedom, agility, knowledge and passion to create not only a great audio amplifier, but also simple systems that focus on supporting you, our customer.

At the end of the day, we are just passionate about audio technology and we want to share our passion with as many people as possible. Because we know that great audio technology, is at the heart of great experiences. So, we are dedicated to providing perfect sound reinforcement through all of our products.

We're deeply proud of our **CONNECTSERIES** amplifiers and we can't wait for you to get working with them. We truly believe that we've produced the best looking, best performing product with the best technology at the best price for you.

Although we've strived to create simple systems and proactive technologies, we are dedicated to continually supporting you with anything you need. Please don't hesitate to contact us anytime for more information, support, or just to talk audio.

As far as we're concerned, we're riding this wave together. Welcome aboard!

Get more – join our pro audio community!

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Introducing LEA PROFESSIONAL CLOUD – cloud monitoring, control, and analytics for professional amplifiers. This Cloud platform gives system integrators powerful, reliable, and secure remote monitoring and control capabilities when used with the **CONNECTSERIES** of IoT-Enabled professional amplifiers.

By leveraging a built-in Amazon Web Services (AWS) IoT Core, system integrators can send their **CONNECTSERIES** systems into the Cloud where they can be accessed and controlled from anywhere in the world without the need to VPN into a Local Area Network.

The capability delivers greater visibility to provide preventative maintenance, easier troubleshooting and fewer on-site maintenance requirements, ultimately providing a recurring revenue stream for integrators to add to their service contracts. Register for your free LEA Cloud account at leaprofessional.cloud

MAIN FEATURES

- ⌾ **No Cost or Monthly Fee to use**
- ⌾ **Add Venues to your LEA Cloud Account and easily manage your multiple installations**
- ⌾ **Uses Amazon Web Services (AWS) IoT Core**
- ⌾ **Encrypted 256bit SSL Security from the amp to cloud and from your device to the cloud**
- ⌾ **Amplifiers can connect to over 50 Global AWS managed servers**
- ⌾ **No VPN Required**
- ⌾ **Opportunities for Recurring Revenue Streams**
- ⌾ **Works with any LEA CONNECTSERIES amplifier**

Register Your leaprofessional.cloud Account

1. Open your browser and navigate to https://www.leaprofessional.cloud
2. Register a new account by clicking on **Register New Account** link

3. Fill out the fields with a valid email and password for the new account.

4. You will receive an email with confirmation number to confirm the email address is valid. Enter the confirmation number in the registration page. If you don't receive the confirmation, please make sure to check your junk folder.
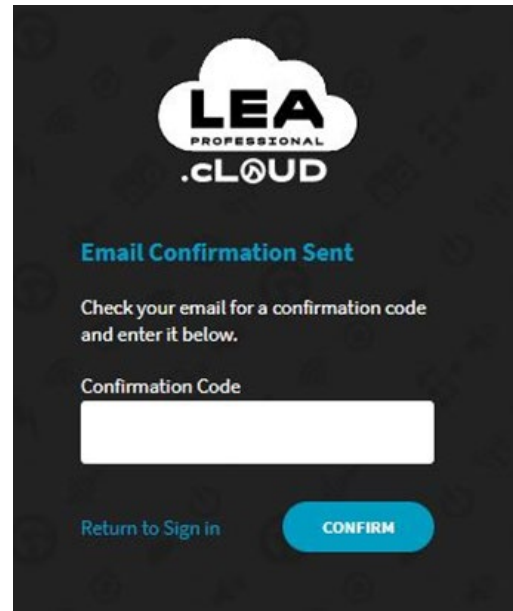

5. The account has been created. Click on the **SIGN IN** button and login with the email address and password that was just used to create the account.
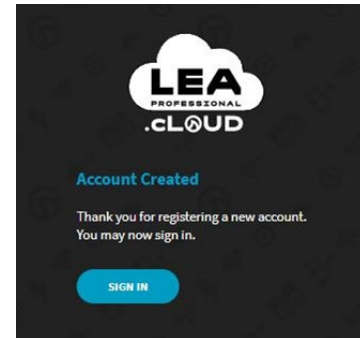
Adding Venues to your Account

1.   The leaprofessional.cloud allows you to sort your cloud connected amplifiers by venue. You can add as many venues as you'd like. This gives you an easy way to find the amplifier you are looking for and makes it easier if you have a lot of installations.

2.   Now that you are logged in you will need to create a new venue by clicking on the + at the top of the VENUES list.
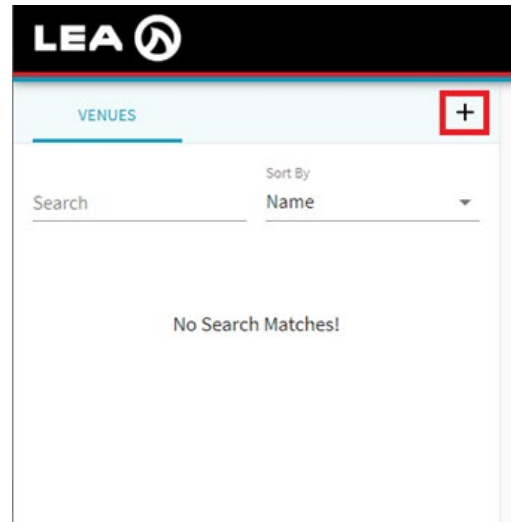
3. Enter a name for the venue and click on the **ADD VENUE** button.
4. Now you will see your newly created venue in the **VENUES** list.

Renaming a Venue

You can rename a venue at any time. Simply click on the venue you want to rename then click the

gear icon   and then type in the new venue name.

   a. NOTE: You may see your amplifiers disappear for a brief second but they will reappear.

Adding Connect Series Amplifiers to your Venue

1. Make sure the LEA **CONNECTSERIES** amplifier is connected to a network with an internet connection available.
2. Click on the venue to enter it and view the **AMPS** list.
3. To add a new amplifier, click on the **+ Add Amp** button.
4. Copy the token that was just generated by clicking on the **COPY** button.

5. Open a new tab or window in the browser and navigate to the Web UI for the amplifier that you would like to register to this venue by typing in the amp's IP address into the browser.
    a. NOTE: You can only add an amplifier to your cloud account by connecting to it on the local area network and then adding it to your cloud account via the Web UI's local area network. There is no way to do this step remotely.
6. Click on the Amp Info button and click on the **+ CONNECT AMP TO ACCOUNT** button.
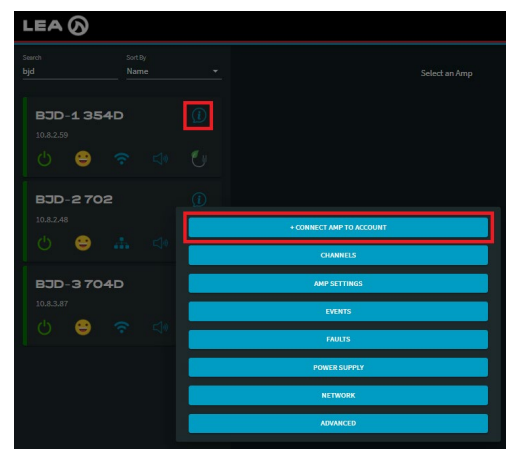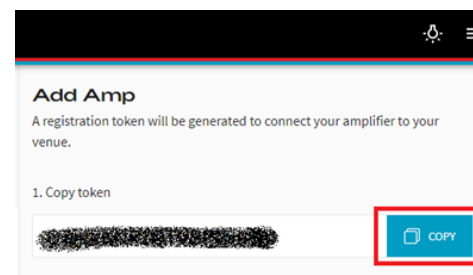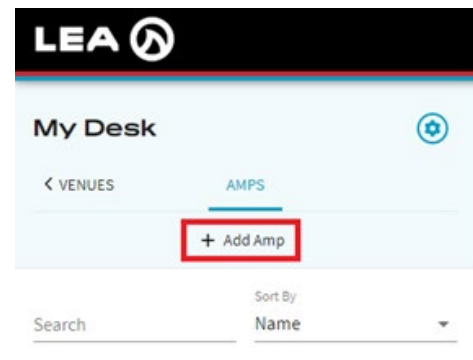
7. Paste the copied token into the Registration Token field and click the **REGISTER** button.
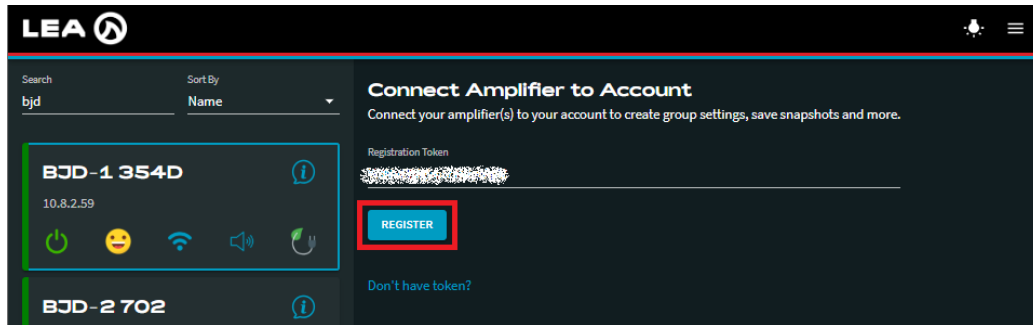
8. A popup message will show when the amplifier has successfully connected to the venue. It may take 1-2 minutes for the amplifier to show up in the venue after successfully being connected.
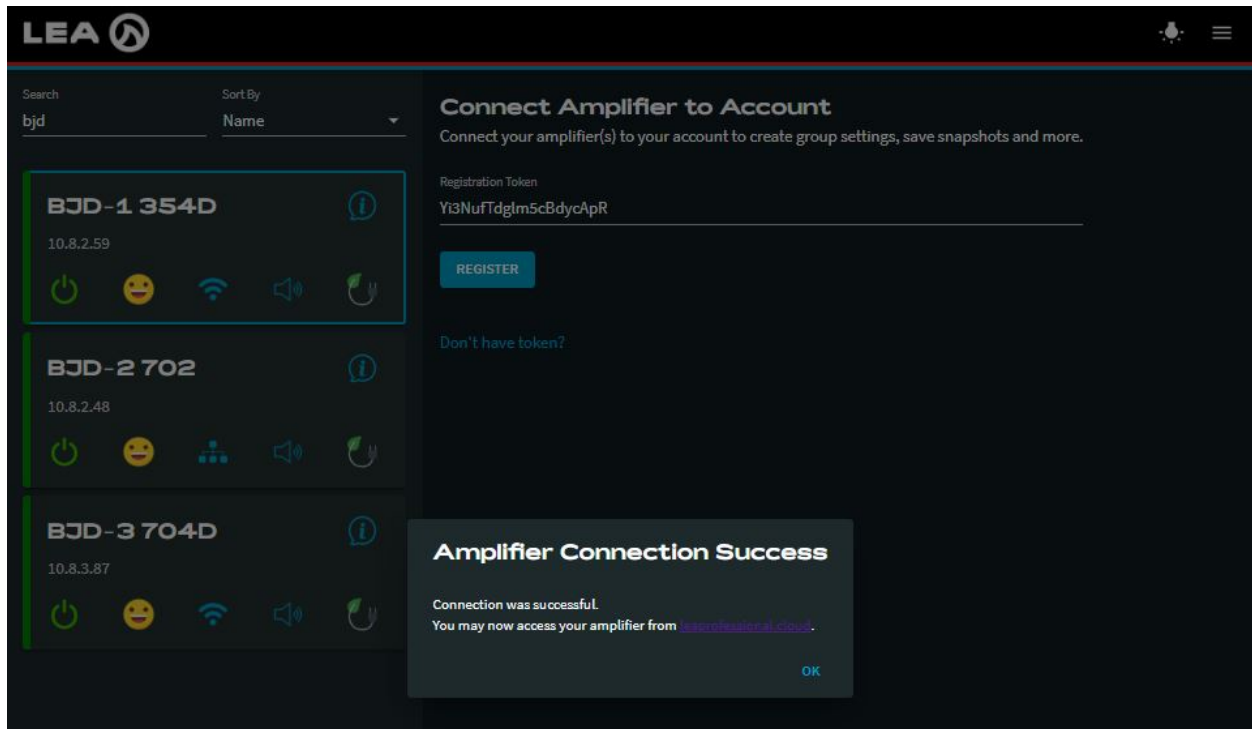
9. You can now fully control and monitor the amplifier through the cloud.
10. Repeat these steps to continue to add venues and amplifiers to your cloud account

leaprofessional.cloud Account

At launch, each leapfrofessional.cloud account contains only one default user. It is currently not possible to add multiple users to the account. The account will have full read and write access to all available venues and amplifiers associated with it. In a future update, we will add multiple user access levels with selectable read/write accesses.

Amplifier Registration

An amplifier can only be registered to a single venue within a single account. Once an amplifier is registered to a venue, if the registration process is done again, it will automatically remove the amplifier from the current venue and register it to the new venue. The new venue be on the same account, or in a different account if desired.

WebUI / Local Area Network Password Protection

If an amplifier has been password protected in the WebUI on the Local Area Network, it can be registered to the cloud. The user must be "Signed In" with the password on the WebUI for this to work. While an amplifier is password protected in the WebUI, it does not require the password to be entered in leaprofessional.cloud. Once the user is logged into the cloud account, any amp that is locked in the WebUI will have full control in the Cloud. The password for the amplifier cannot be set or removed from leaprofessional.cloud, it can only be set or removed from the WebUI via local network connection to the amplifier.

Network Settings

The amplifier's network settings page can be viewed in the cloud. The network settings cannot be changed through the cloud interface, only read access is permitted. This is to prevent an accidental change to the network settings that could cause the amplifier to lose network connection while being controlled remotely. A site visit to the installation would be required in order to re-configure the network settings through the WebUI.

Deleting a Venue with Amplifiers in it

When you delete a venue that has amplifiers assigned to it, the venue will be deleted and the amplifiers will be unregistered automatically. Use caution when deleting venues with amplifiers in them as the only way to connect the amplifier back to your account is to do so on the local area network via the WebUI.

Firmware Updates

Currently, firmware updates are only supported on the Local Area Network. In the future, we will support firmware updates via the cloud.

Cloud Connectivity after Factory resetting an amplifier

If you or someone else does a factory reset of the **CONNECTSERIES** amplifier, the amplifier will not lose it's cloud connectivity. It will reconnect to the cloud account, but you will lose all of your settings and it will come back into your cloud account and the amp will be named 'DeviceName'

Changing Your leaprofessional.cloud Account Email Address or Password

Once you've logged into your account, click on the hamburger menu in the top right and select 'Profile.' You can now select the button to change your email address or password. Simply follow the instructions and your account will be updated with your new information. If you are changing your email address, you will need to enter a confirmation code sent to the new email address before you can log back in.

YOUR SUPPORT SYSTEM | LEAHelp

Although we've strived to create simple systems and proactive technologies, we are dedicated to continually supporting you with anything you need. Please don't hesitate to contact us anytime for more information, support, or just to talk audio.

General Support

We have created a multitude of online resources to help with general support topics concerning your amplifier or LEA Professional. Please visit:

https://leaprofessional.com/support/

This page contains resources such as our Knowledge Base, which is a collection of blog posts designed to give a more detailed look at our products and our company. You will also find training videos and several helpful FAQs that might answer any questions you may have.

Also, feel free to contact us directly any time at:

customercare@leaprofessional.com

+1-574-207-4220

LEA LLC
635 S. Lafayette Blvd,
Building 113, Suite 109
South Bend IN 46601

Product & Software Support

In order to better serve you, we have created a series of training videos, meant to answer all your product/software questions. To watch our videos please visit:

https://leaprofessional.com/blog/category/video/

If you would prefer to speak with us directly, please contact our technical support team at:

techsupport@leaprofessional.com

System Design Support

For support when spec'ing LEA products into your system designs, please contact our technical support team at:

techsupport@leaprofessional.com

Parts & Service Support

For parts and service support, please contact our support team at:

techsupport@leaprofessional.com