CODA

CODA AUDIO

Operation Manual
- LINUS Q-SYS Plugin v2.3-

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1. The Application

LINUS Q-SYS Plugin is an extension designed for QSC's Q-SYS Designer that allows users to remotely control CODA LINUS Loudspeaker Management Amplifiers.

2. End-User License Agreement (EULA) of LINUS Q-SYS Plugin

This End-User License Agreement ("EULA") is a legal agreement between you and CODA Audio GmbH. This EULA agreement governs your acquisition and use of our LINUS Q-SYS Plugin software ("Software") directly from CODA Audio GmbH or indirectly through a CODA Audio GmbH authorized reseller / distributor / dealer (a "Reseller").

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2.2. License Grant

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You are permitted to load the Software on a device (for example a PC, laptop or tablet) under your control. You are responsible for ensuring your device meets the minimum requirements of the Software.
You are not permitted to:

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2.5. Termination

This EULA agreement is effective from the date you first use the Software and shall continue until terminated. You may terminate it at any time upon written notice to CODA Audio GmbH.
It will also terminate immediately if you fail to comply with any term of this EULA agreement. Upon such termination, the licenses granted by this EULA agreement will immediately terminate and you agree to stop all access and use of the Software. The provisions that by their nature continue and survive will survive any termination of this EULA agreement.

2.6. Governing Law

This EULA agreement, and any dispute arising out of or in connection with this EULA agreement, shall be governed by and construed in accordance with the laws of Germany.

3. Copyright / Trademarks

QSC® and Q-SYS™ are registered trademarks of QSC, LLC in the U.S. Patent and Trademark Office and other countries.
Mac and macOS are trademarks of Apple Inc., registered in the U.S. and other countries. Windows® is a registered trademark of Microsoft Corporation in the U.S. and/or other countries.

4. Requirements

4.1. Hardware Minimums

This software does not require any special hardware to function. If the minimum hardware requirements for Q-SYS Designer are met, then successful execution should be assured.

4.2. Software

This software was developed & tested with **Q-SYS Designer v9.4.2** on Microsoft Windows 10. Compatibility with previous versions of Q-SYS Designer may be possible, but is not supported.

This software will control CODA Audio LINUS Loudspeaker Management Amplifiers which are running the following Firmware:

Product	Firmware Version
LINUS CON	V1.69
LINUS 14 / LINUS14-D	V3.69
LINUS12C	V3.69
LINUS10	V2.69
LINUS10-C	V5.69
LINUS5-C	V5.69

Note – these firmware versions are included with LINUS Control v2.3.

5. Changelog

5.1. V2.3

- Verified operation on units, updated with LINUS Control version v2.3

5.2. V2.2.33

- Implementation of LINUS12C
- Verified operation on units, updated with LINUS Control version v2.2.33

5.3. V2.2.22

- Verified operation on units, updated with LINUS Control version v2.2.22

5.4. V2.2.14 | Initial Release

Features:

- Controlling Power state
- Loading Snapshots
- Controlling Fallback state
- Controlling Gain / Mute / Delay

6. Installation

The download for the LINUS Q-SYS Plugin contains:

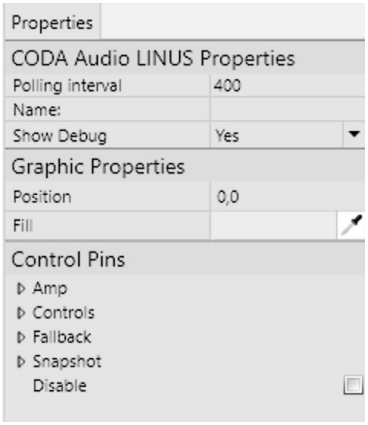
- This document.
- The 'CODA Q-SYS Plugin v2_3_00.qplugx' file.

Procedure to install LINUS Q-SYS Plugin:

- Double click the '**.qplugx**' file.
- Launch Q-SYS Designer.
- On the lower right of the Q-SYS Designer Interface, click:
  Plugins \ User \ CODA Audio LINUS

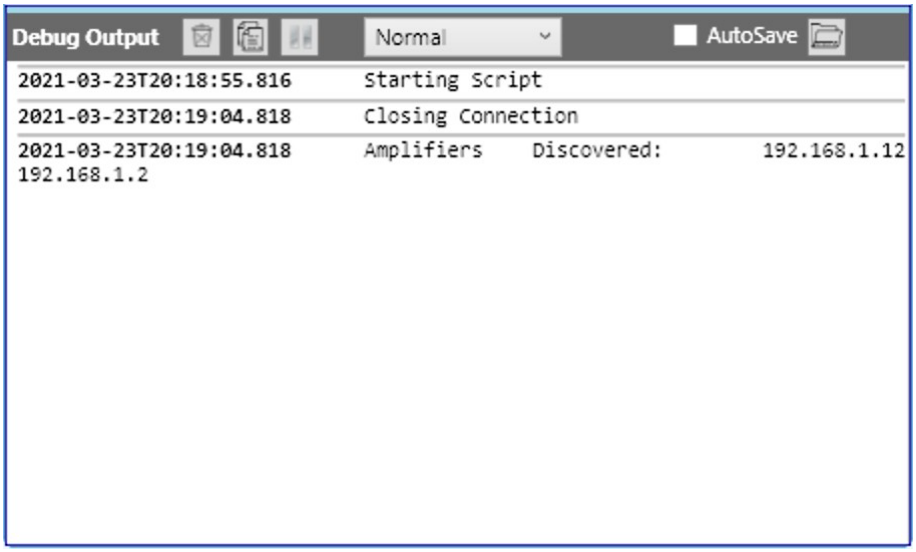
7. Usage

Select the instance of the plugin, then observe the properties panel in the top right of the application:



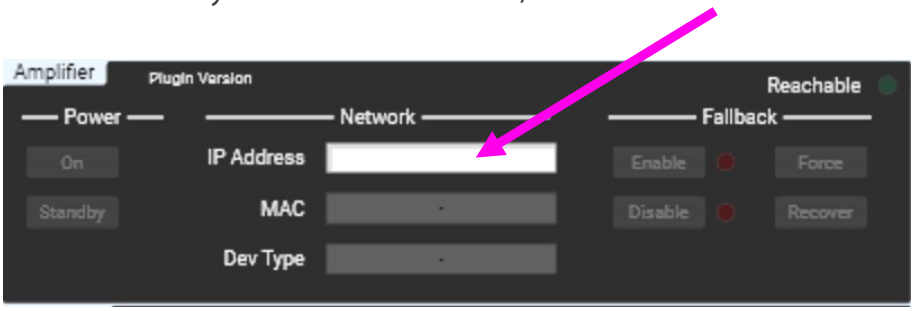
Select "**Show Debug**" then choose **Yes**.

When online / emulating, double click the instance of the plugin in the workspace. Below the plugin itself, you will see the debug window.

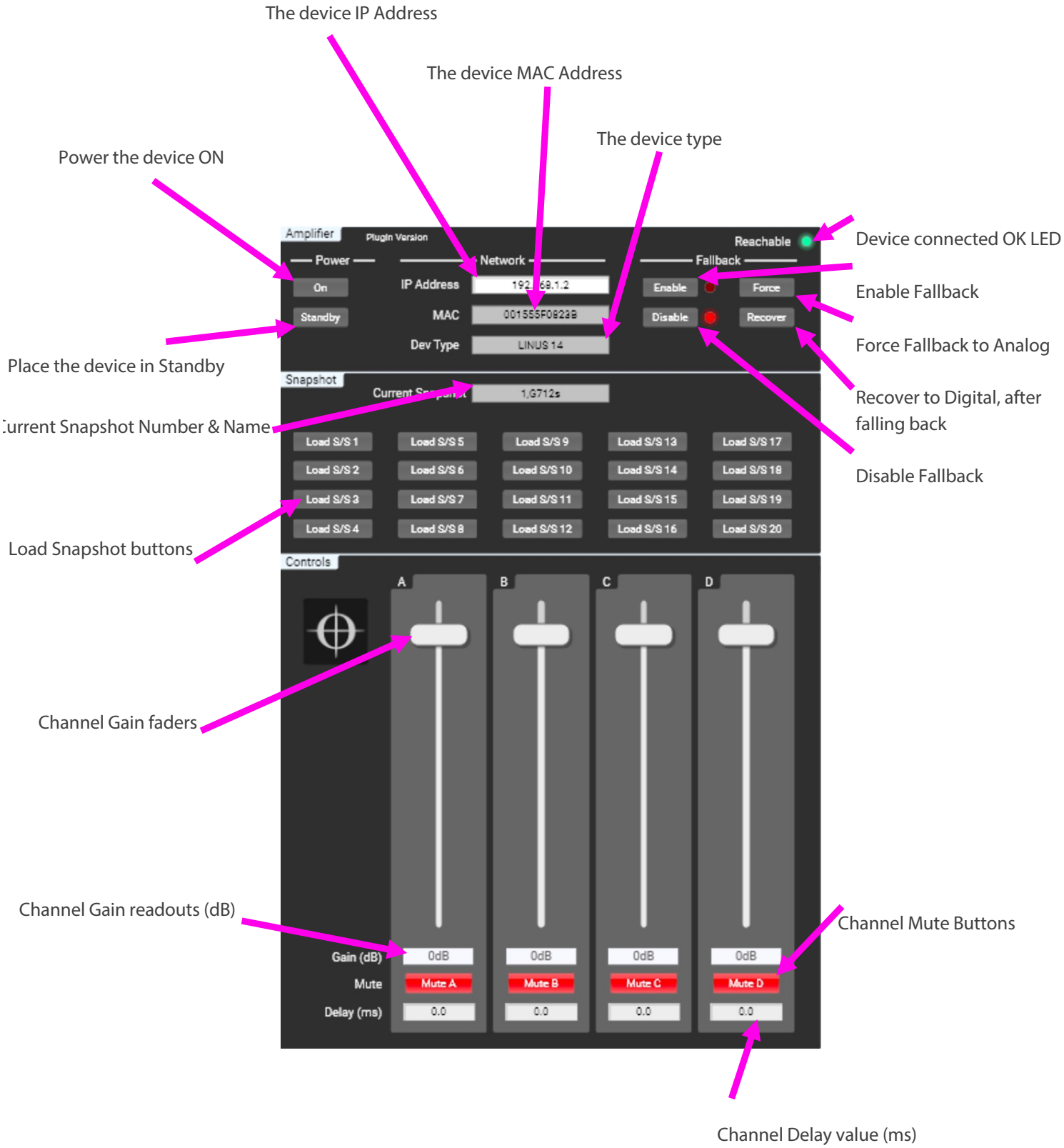


Within the debug window, you will see the plugin scan the network in an attempt to discover CODA LINUS Amplifiers – in this picture above, you can see it has discovered two devices. One at **192.168.1.12**, the other at **192.168.1.2**.

Enter the IP of the device you want to connect to, in the IP Address textfield:



The plugin will then connect to the unit and all settings will be retrieved from the unit:


The device IP Address
The device MAC Address
The device type
Power the device ON
Device connected OK LED
Enable Fallback
Force Fallback to Analog
Recover to Digital, after falling back
Disable Fallback
Place the device in Standby
Current Snapshot Number & Name
Load Snapshot buttons
Channel Gain faders
Channel Gain readouts (dB)
Channel Mute Buttons
Channel Delay value (ms)
Amplifier
Plugin Version
Reachable
Power
Network
Fallback
On
Standby
IP Address
MAC
Dev Type
LINUS 14
Enable
Disable
Force
Recover
Snapshot
Load S/S 1
Load S/S 2
Load S/S 3
Load S/S 4
Load S/S 5
Load S/S 6
Load S/S 7
Load S/S 8
Load S/S 9
Load S/S 10
Load S/S 11
Load S/S 12
Load S/S 13
Load S/S 14
Load S/S 15
Load S/S 16
Load S/S 17
Load S/S 18
Load S/S 19
Load S/S 20
Controls
A
B
C
D
Gain (dB)
Mute
Delay (ms)
0dB
Mute A
Mute B
Mute C
Mute D
0.0