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Operation Manual
- LINUS Q-SYS Plugin v2.1.14-





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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

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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 v8.3** 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	V1.66
LINUS 14 / LINUS14-D	V3.66
LINUS10	V2.66
LINUS10-C	V5.66
LINUS5-C	V5.66

Note – these firmware versions are included with LINUS Control v2.2.14.



5. Changelog

5.1. 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:

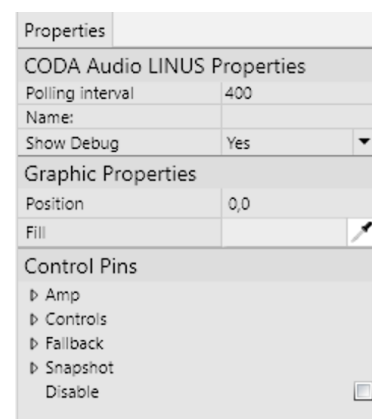
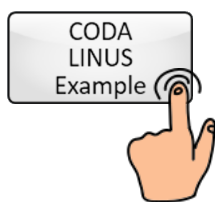
- This document.
- The 'CODA Q-SYS Plugin v2_2_14.qplugx' file.

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

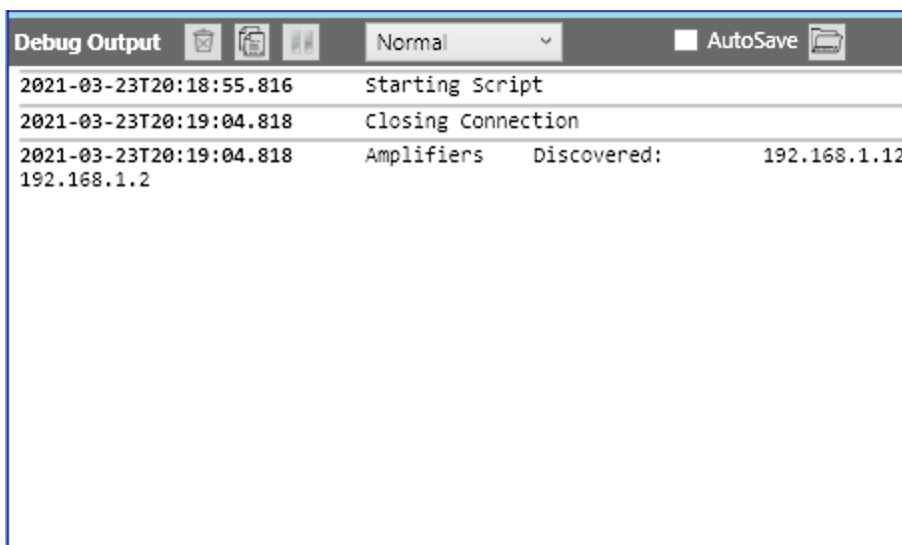
Select the instance of the plugin, then observe the properties panel in the top right of the application:



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

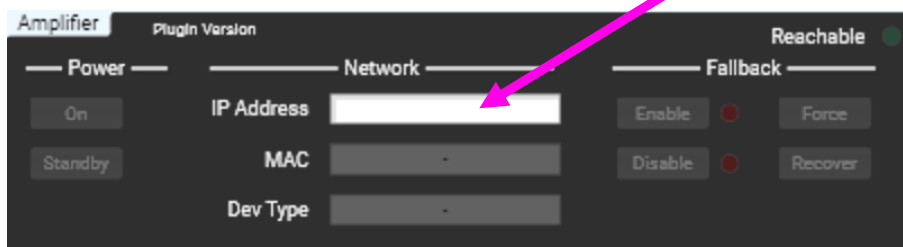


When online / emulating, double click the instance of the plugin in the workspace. Below the plugin itself, you will see the debug window.



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

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)

Device connected OK LED

Enable Fallback

Force Fallback to Analog

Recover to Digital, after falling back

Disable Fallback

The screenshot shows a control interface for an amplifier. At the top, there are sections for Power (On, Standby), Network (IP Address: 192.168.1.2, MAC: 001553F0923B, Dev Type: LINUS 14), and Fallback (Reachable LED, Enable, Force, Disable, Recover). Below this is a Snapshot section with a Current Snapshot of 1,9712s and a grid of Load S/S buttons (1-20). The bottom section is Controls, featuring four channel faders (A, B, C, D) with Gain (dB) readouts (0dB), Mute buttons (Mute A-D), and Delay (ms) readouts (0.0).