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Operation Manual
- LINUS 6.4 Q-SYS Plugin
v1.5-





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1. The Application

LINUS 6.4 Q-SYS Plugin is an extension designed for QSC's Q-SYS Designer that allows users to remotely control CODA LINUS 6.4 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 v9.13.0** on Microsoft Windows 10. Compatibility with previous versions of Q-SYS Designer may be possible but is not officially supported.

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

Product	Firmware Version
LINUS 6.4	V1.8

Note – these firmware versions are included with LINUS Control v2.9.0.



5. Changelog

5.1. V1.5

- Initial release to the public

6. Installation

The download for the LINUS 6.4 Q-SYS Plugin contains:

- This document.
- The 'CODA LINUS 6.4 v1.5.qplugx' file.

Procedure to install LINUS 6.4 Q-SYS Plugin:

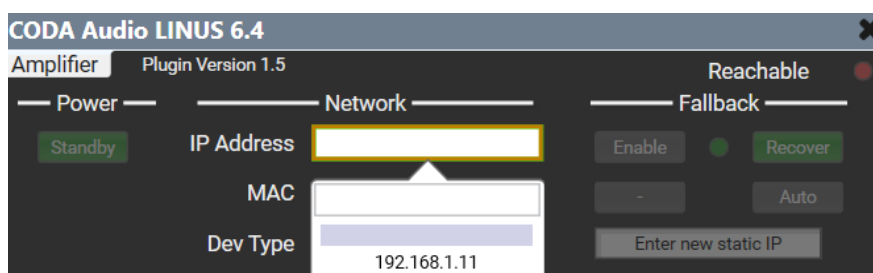
- Double click the '**.qplugx**' file.
- Launch Q-SYS Designer.
- On the lower right of the Q-SYS Designer Interface, click:

Plugins \ User \ CODA Audio LINUS 6.4

7. Usage

Start your Q-Sys project. When online / emulating, double click the instance of the plugin in the workspace.

The plugin scans the network in an attempt to discover CODA LINUS 6.4 Amplifiers. When clicking on the **IP Address** field, you can see all the amplifiers that have been discovered on the network. In this example there has been one amp discovered at **192.168.1.11**.



By clicking on the IP Address the plugin will then connect to and retrieve all settings from the unit:



The screenshot shows the 'CODA Audio LINUS 6.4' control interface. At the top, there's a 'Power' section with a 'Standby' button. The 'Network' section displays 'IP Address' (192.168.1.11), 'MAC' (02:81:61:82:60:4E), and 'Dev Type' (LINUS6.4). A 'Reachable' indicator is green. The 'Fallback' section has an 'Enable' button and a 'Recover' button. Below this is a 'Snapshot' section with a 'Current Snapshot' dropdown set to 'None*' and a 'Get All' button. A grid of 20 snapshot buttons is shown, with '1 This' and '16 Demo' highlighted. The 'Controls' section at the bottom features four channels (Ch. 1 to Ch. 4), each with a green fader, a 'Gain (dB)' readout (0dB), a 'Mute' button, and a 'Delay (ms)' readout (0.0). A 'Mute All' button is located to the left of the faders.

The device IP Address

The device MAC Address

The device type

Device connected OK

Recover digital signal

Set auto recovery

LED indicator Fallback

Set new static IP Address for amp

Place the device in Standby

Current Snapshot Number & Name

* indicates alteration to The stored snapshot

Manually retrieve snapshots from the amp

Load Snapshot buttons

Channel Gain faders

Channel Mute Buttons

Mute/Unmute all channels

Channel Gain readouts (dB)

Channel Delay value (ms)