QSC Q-SYS Support for iKON Amplifiers

iKON firmware v1.592 includes support for control via Q-SYS.

Martin Audio iKON amplifiers can be added to the Q-SYS ecosystem within the Q-SYS Designer software.

Features can be controlled from the software, Q-SYS compatible UCIs and GPIO logic ports integrated into Q-SYS cores and peripherals.

Control Features:

- Gain

- Mutes

- Sleep

- Standby

- Alarm notifications

- Amplifier snapshot recall

Getting Started:

1. Download the Martin Audio Q-SYS plugin from our software page.

2. Copy the **Martin_Audio_v1 QSys.qplug** file into the following directory: **This PC/Local Disk (C:)/Users/username/ Documents/QSC/Q-SYS Designer/Plugins**

3. Open Q-SYS Designer, the plugin can be found in the 'Plugins' folder in the 'Schematic Elements' pane on the right-side of the page.
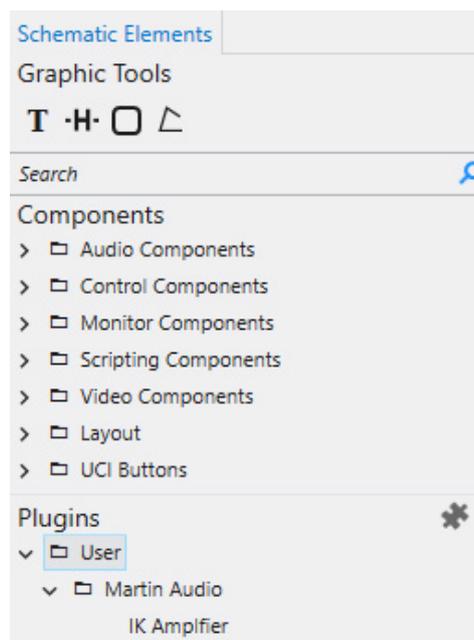
4. Drag and drop it into your design.

5. Select the amplifier type from the drop-down menu in the properties section.

6. Control pins can be brought out into the design by ticking the check-boxes under the 'Control Pins' section as necessary.

QSC Q-SYS Support for iKON Amplifiers

7. Double click on the plugin icon in the schematic. This brings up the device interface. Navigate to the configuration tab and enter the amplifiers IP address. *Note that static IP addresses are recommended for use with Q-SYS designs.*

8. The configuration tab allows the user to monitor the connection and alarm status of the device, send the amplifier to sleep or standby mode and recall a snapshot.

9. The controls tab allows the user to mute all inputs and outputs and edit input gain controls.