



USER MANUAL



Version 1.0.4
Revised March 24th, 2023

TABLE OF CONTENTS

OVERVIEW	3
CONFIGURATION	4
<i>Properties</i>	4
<i>Setup</i>	5
CONTROLS.....	7
<i>Show</i>	7
<i>Show Tab</i>	7
<i>Select show</i>	8
<i>Master</i>	8
<i>Playback Status</i>	8
<i>Cue</i>	9
<i>BGM Playback Status</i>	9
<i>BGM</i>	9
<i>Show 1</i>	10
<i>BGM</i>	10
<i>Cues</i>	10
<i>Config</i>	11
<i>Log</i>	Error! Bookmark not defined.
APPENDIX A: CONTROL PINS.....	13
<i>BGM</i>	13
<i>Control</i>	13
<i>Playback</i>	13
<i>Show (1 - 8)</i>	13
<i>General</i>	13
<i>Status</i>	13
<i>View</i>	13
<i>General</i>	13
SUPPORT.....	14

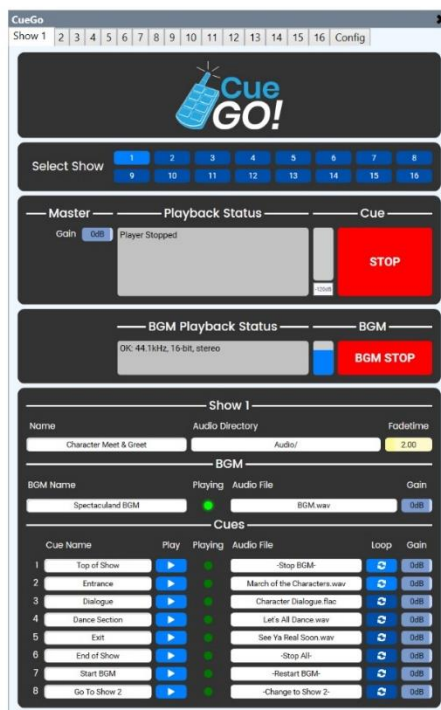
OVERVIEW

The **CueGo** plugin for the QSC® Q-SYS™ platform, paired with our proprietary hardware, the CueGo Relay Station, provides a convenient way for show operators to wirelessly trigger up to 8 cues in up to 16 shows. Cues can consist of stop/start of show audio tracks, stop/start of BGM tracks, and show recall. Additionally, 8 GPIO triggers and extensive Control Pins allow cues to trigger other actions within the Q-SYS environment. BGM (if specified) automatically starts when a show is loaded and stops when a cue is fired. And both show cues and BGM can be set for optional time-adjustable crossfades.

CueGo allows for local logging of the last 100 actions which can be added to a UCI and long-term logging of all actions directly in the Event Log on the Q-SYS core.

The **CueGo** Relay Station is PoE powered and is mounted in a rugged IP56 rated Hoffman enclosure.

The CueGo plugin requires a license key to function but can be used in demo mode for 10 minutes to evaluate the plugin. The 10-minute period can be restarted by restarting the Q-SYS design. Use of the plugin in demo mode for commercial purposes is prohibited.



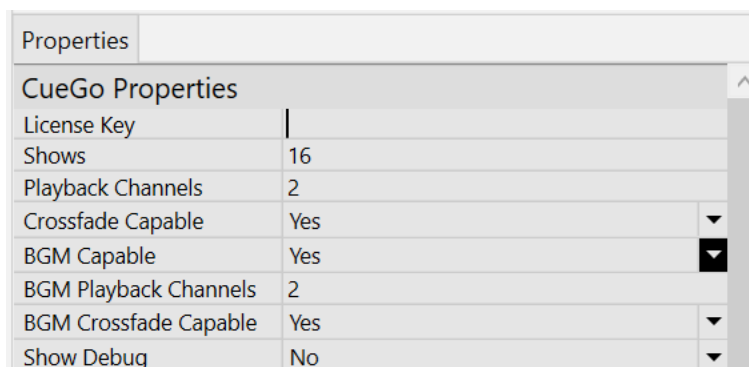
CONFIGURATION

The Forward Thinking Designs CueGo plugin must be properly set up before use.

Properties

Property	Function	Choices
License Key	Enter the license key here to activate the plugin.	
Shows	Specifies the number of shows.	2 - 16
Playback Channels	Specifies the number of playback channels.*	1 - 16
Crossfade Capable	Specifies crossfade between cues.	Yes No
BGM Capable	Specifies BGM capability.	Yes No
BGM Playback Channels	Specifies the number of channels for BGM playback.*	1 - 16
BGM Crossfade Capable	Specifies crossfade into and out of BGM.	Yes No
Show Debug	Allows you to turn on and off the plugin debug window.	Yes No

*CueGo can play a maximum of 32 channels combined only with installation of the MTP-32 license.



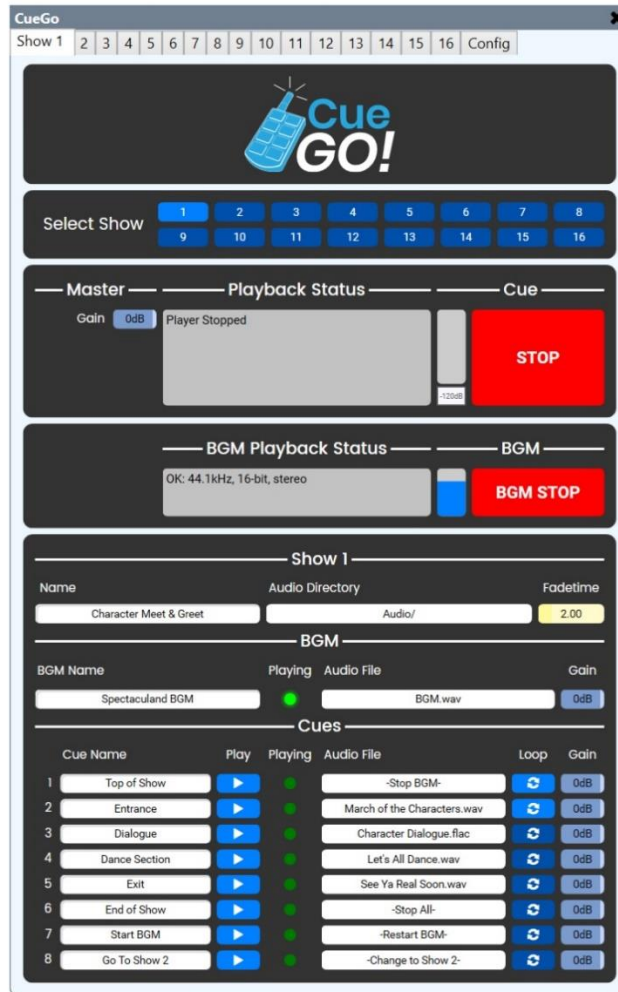
Setup

To configure the CueGo plugin follow these steps:

1. Enter your License Key given to you with the purchase of the plugin in the Properties window. Without a license the plugin will only function for 10 minutes.
2. Select the number of shows that you want to be controlled by CueGo. Value must be between 2 and 16.
3. Set the number of playback channels. CueGo can play between 1 and 16 channels. Playback of more than 16 total channels requires an upgrade to MTP-32, MTP-64 or MTP-128.
4. Select whether CueGo is crossfade capable. This will crossfade between show tracks.
5. Select whether CueGo is BGM capable. Selecting “Yes” will display additional BGM settings. Selecting “No” will hide these settings in CueGo Properties.
 - a. Select the number of BGM playback channels. CueGo can play between 1 and 16 channels of BGM. Playback of more than 16 total channels requires an upgrade to MTP-32, MTP-64 or MTP-128.
 - b. Select whether CueGo is BGM crossfade capable. This will crossfade into and out of BGM.
6. Congratulations, CueGo is now ready to use!

CONTROLS

Show (each)



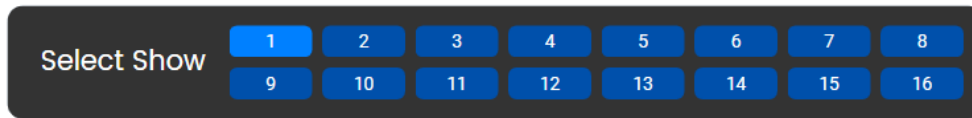
Show Tab

Selects the show to be set up.

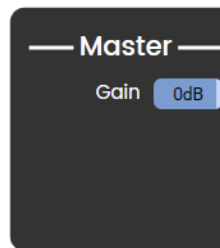


Select Show

Selects the show cues currently being triggered by the key fob remote or plugin controls.



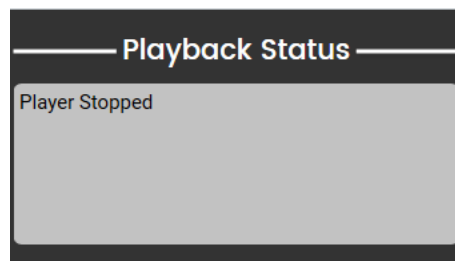
Master



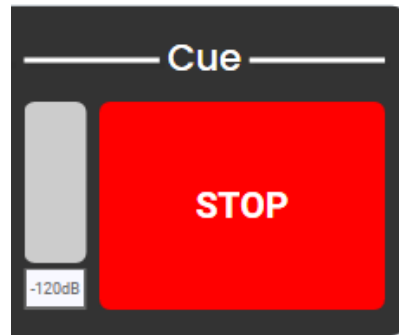
Gain – Adjusts the master gain for all outputs of CueGo – both Cue and BGM. Adjustable from -100dB to +10dB.

Playback Status

Displays information about the track currently being played.



Cue

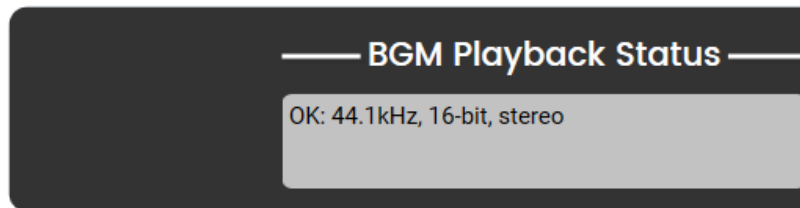


Meter – Displays the level of the track currently being played.

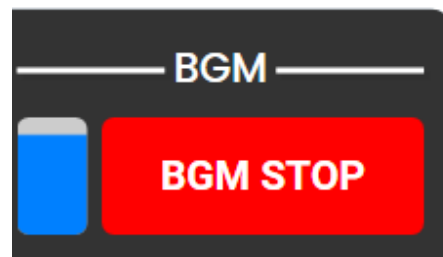
Stop – Stops (or fades) the currently playing cue.

BGM Playback Status

Displays information about the BGM track currently being played.



BGM



Meter – Displays the level of the BGM track currently being played.

BGM Stop – Stops (or fades) the currently playing BGM.

Show 1 (for each)

Show 1		
Name	Audio Directory	Fadetime
Meet & Greet	Audio/	2.00

Name – Type in the name of the show.

Audio Directory – Click for a drop-down menu of available audio directories.

Fade Time – Sets the fade time, in seconds, between cues if Crossfade Capable is selected. If Crossfade Capable is not selected CueGo will still fade out of BGM or a Cue based on this time when the Stop button is pressed. Variable from 0.0 to 10.0 seconds.

BGM

BGM			
BGM Name	Playing	Audio File	Gain
M & G Area BGM	●	M&G Area BGM.wav	0dB

BGM Name – Type in the name of the BGM.

Playing – Lights to indicate when the BGM track is playing.

Audio File – Click for a drop-down menu of available audio tracks.

Gain – Sets the gain for the BGM separate from the master gain.

Cues

Cues						
	Cue Name	Play	Playing	Audio File	Loop	Gain
1	Top of Show	▶	●	-Stop BGM-	🔄	0dB
2	Entrance	▶	●	Entrance March.wav	🔄	0dB
3	Dialogue	▶	●	Dialogue.wav	🔄	0dB
4	Dance Section	▶	●	Let's All Dance.wav	🔄	0dB
5	Exit	▶	●	Time to Go.wav	🔄	0dB
6	End of Show	▶	●	-Stop All-	🔄	0dB
7	Start BGM	▶	●	-Restart BGM-	🔄	0dB
8	Go To Show 2	▶	●	Tone - 1kHz.mp3	🔄	0dB

Cue Name – Type in the name of the cue.

Play – Push to play the cue from the plugin.

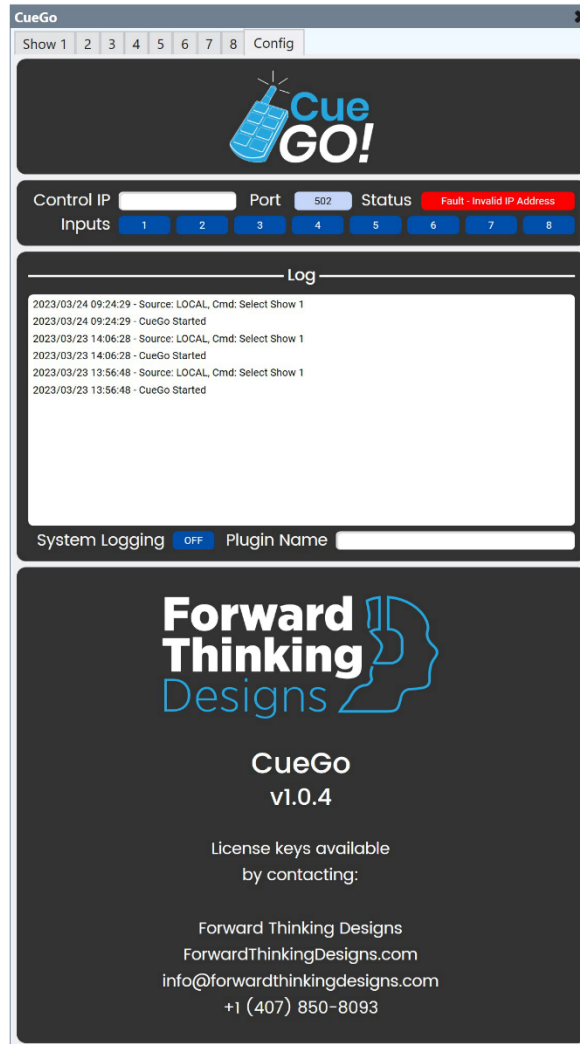
Playing – Lights to indicate when the cue is playing.

Audio File – Click for a drop-down menu of available audio tracks or actions.

Loop – Click to enable looping playback of the audio track.

Gain – Sets the gain for the audio track separate from the master gain.

Config

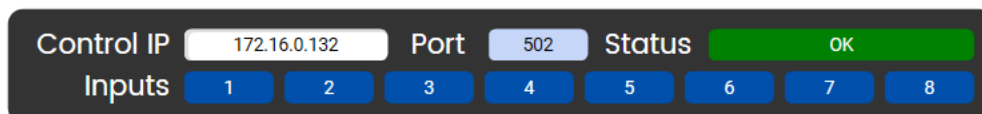


Control IP – Enter the IP address of the CueGo hardware box.

Port – Enter the Port for the CueGo hardware box.

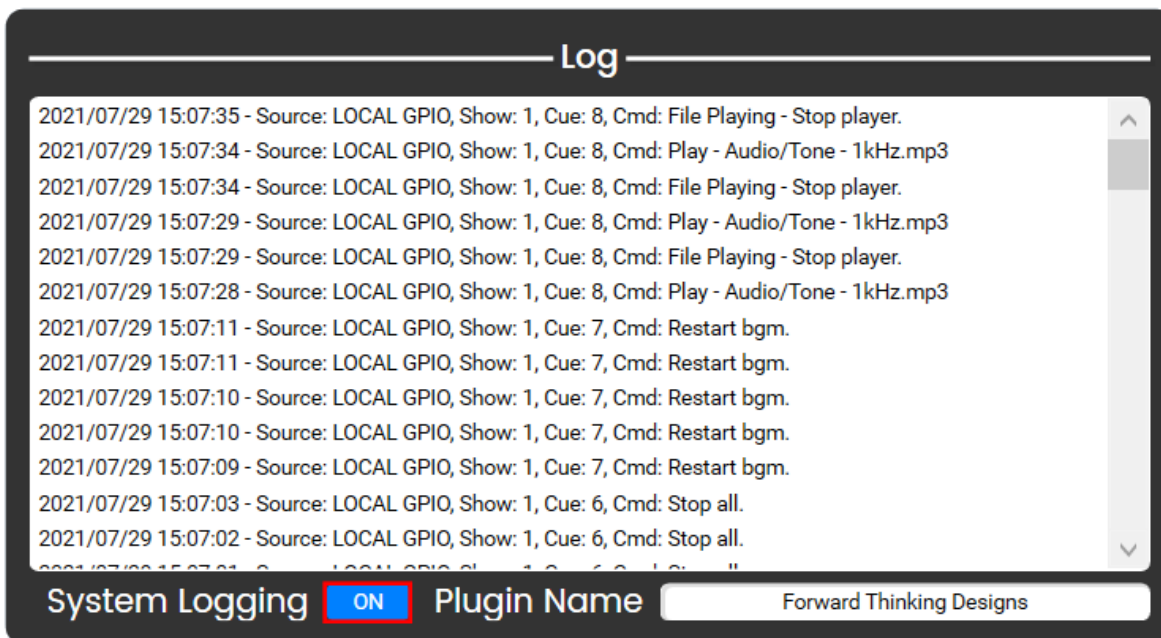
Status – Indicates the status of the plugin network connection to the hardware box.

Inputs – Allows triggering of the 8 inputs. These are identical to the buttons on the key fob remote.



Log

Displays the last 100 actions triggered in the CueGo plugin. This log is stored locally within the plugin and can be used on a UCI.



System Logging – When enabled the plugin will log all actions to the Q-SYS Core Event Log.

Plugin Name – Designates the name of the plugin for identification in the Event Log.

Event Log Clear Events			
Severity: All	Category: All	Source: All	Start date → End date
Search Messages		Q	
1-200 of 1068 events		Time Zone: Browser (UTC-04:00)	Show 200 events per page
Message	Date & Time	Category	Source
✔ Forward Thinking Designs - Source: LOCAL, Show: 1, Cue: 4, Cmd: Play - Audio/Let's All Dance.wav	30 Jul 2021, 12:01:26	User	Core
✔ Forward Thinking Designs - Source: LOCAL, Show: 1, Cue: 3, Cmd: Play - Audio/Dialogue.wav	30 Jul 2021, 12:01:25	User	Core
✔ Forward Thinking Designs - Source: LOCAL, Show: 1, Cue: 2, Cmd: Play - Audio/Entrance March.wav	30 Jul 2021, 12:01:23	User	Core
✔ Forward Thinking Designs - Source: LOCAL, Show: 1, Cue: 1, Cmd: Stop bgm.	30 Jul 2021, 12:01:21	User	Core
✔ Forward Thinking Designs - Source: LOCAL, Cmd: Select Show 1	30 Jul 2021, 12:01:16	User	Core
✔ Forward Thinking Designs - Source: LOCAL, Cmd: Select Show 2	30 Jul 2021, 12:01:09	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Cmd: Select Show 2	30 Jul 2021, 12:00:55	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 7, Cmd: Restart bgm.	30 Jul 2021, 12:00:52	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 6, Cmd: Stop all.	30 Jul 2021, 12:00:50	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 5, Cmd: Play - Audio/Time to Go.wav	30 Jul 2021, 12:00:48	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 4, Cmd: Play - Audio/Let's All Dance.wav	30 Jul 2021, 12:00:45	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 3, Cmd: Play - Audio/Dialogue.wav	30 Jul 2021, 12:00:43	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 2, Cmd: Play - Audio/Entrance March.wav	30 Jul 2021, 12:00:40	User	Core
✔ Forward Thinking Designs - Source: REMOTE, Show: 1, Cue: 1, Cmd: Stop bgm.	30 Jul 2021, 12:00:35	User	Core

APPENDIX A: CONTROL PINS

BGM

Pin Name	Control Type	Value Range	Pin Direction
Meter	Indicator	-120dB – 20dB	Output
Status	Indicator	0-6, String	Output
Stop	Button	NA	Input

Control

Pin Name	Control Type	Value Range	Pin Direction
Input (1 – 8)	Text Indicator	String	Input / Output
IP Address	Text	String	Input / Output
Port	Knob	(Default 502)	Input / Output
Selected Show	Knob	1 – {set number of shows}	Input / Output

Playback

Pin Name	Control Type	Value Range	Pin Direction
Gain	Knob	-100dB – 10dB	Input / Output
Meter	Indicator	-120dB – 20dB	Output
Status	Indicator	0-6, String	Output
Stop	Button	NA	Input

Show BGM

Pin Name	Control Type	Value Range	Pin Direction
Filename	Text	String	Input / Output
Gain	Knob	-100dB – 10dB	Input / Output
Label	Text	String	Input / Output
Playing	Indicator	String	Output

Show Cue (each)

Pin Name	Control Type	Value Range	Pin Direction
Filename	Text	String	Input / Output
Gain	Knob	-100dB – 10dB	Input / Output
Label	Text	String	Input / Output
Loop	Button	NA	Input / Output
Play	Button	NA	Input / Output
Playing	Indicator	True / False	Output
Audio Directory	Text	String	Input / Output
Fadetime	Text	0 – 10	Input / Output
Name	Text	String	Input / Output
Select	Button	NA	Input / Output

Show General

Pin Name	Control Type	Value Range	Pin Direction
Audio Directory	Text	String	Input / Output
Fadetime	Text	0 – 10	Input / Output
Name	Text	String	Input / Output
Select	Button	NA	Input / Output

General

Pin Name	Control Type	Value Range	Pin Direction
Disable	Boolean	True / False	Input / Output
Status	Indicator	0-6, String	Output

SUPPORT

For plugin support and feedback please contact us at:

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