



Sennheiser MobileConnect

Q-Sys Plugin Help

This document provides help for the MobileConnect Q-Sys Interface plugin. For more about MobileConnect see <https://docs.sennheiser-connect.com>.



SENNHEISER MOBILECONNECT INTERFACE V1.1.1 PLUGIN HELP

Module name	Sennheiser Mobile Connect v1_1_1.qplug
Version	1.1.1
Description	This document defines the common Q-Sys plugin interface for the Sennheiser Mobile Connect system. It supports MobileConnect API v2.0, v2.1 and v3.0.
Maintainer	Sennheiser Streaming Technologies GmbH



Top Bar	Debug: Pulse to enable or disable the debugging. Will show if plugin is setup to show debug data.
Main Bar	IP_Hostname: IP address or hostname of the MobileConnect end point. This is the MobileConnect Manager URL in Manager mode or the Station's Ctrl interface IP address in Standalone mode. For more see https://docs.sennheiser-connect.com . Please make sure to use https:// as prefix. API_Token: API Token created in the MobileConnect Manager interface (Manager mode) or Station local admin interface (Standalone mode) to give access rights to a user. API_Version: API version of command set to use. Notice, using an older version may create issues with some commands internally. This module supports MobileConnect API version 2.0, 2.1 and 3.0.
Stations	Refresh: Pulse to retrieve or update the list of available Stations from the MobileConnect Manager. Station List Drop-down Text Box: Drop-down list showing names of available Stations to select from.
Channels	Refresh: Pulse to retrieve or update the list of available Channels from the selected station. Channel List Drop-down Text Box: Drop-down list showing names of available Channels to select from.
	Channel Name: Display the currently selected channel name. Can also be used to change the name of the channel.
General	Channel Enable: Pulse to enable or disable the current channel. Stream Status: Visible representation of if the stream is available or not available.
Audience Mic	Mic Muted: Pulse to mute or unmute the Audience Mic. *Note does not work with all firmware versions. Mic Status: Visible representation of if the mic is enabled or disabled. Queue Enabled: Visible representation of if the mic queue is enabled or disabled. Queue Clear: Clear all mics in queue. Queue Next: Move to the next mic in queue. Number in Queue: Visible representation of the number of waiting mics in queue.
Channel Access	QR Code: Visible QR Code that can be scanned for quick access to channel connection.



	Channel Hidden: Pulse to hide or show the current channel. Channel ID: Text Display to show the Channel ID for identifying location. Regenerate QR Code and ID: Pulse to regenerate a QR Code image and Channel ID.
Security	PIN Enable: Pulse to enable or disable the need to enter a pin code. PIN Code: Text Display to show the 6 digit PIN Code needed to access the channel. Regenerate PIN Code: Pulse to regenerate a PIN code. Enter PIN Code (Optional): Text Display where you can choose your own 6 digit pin code.
Errors	Errors: Text Display to show any errors happening within the plugin related to API.

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Version History	Version	Date	Remarks
	1.0.0	230214	Initial plugin for MobileConnect API
	1.1.0	240319	Added queue for audience mics
	1.1.1	240808	Added discrete station and channel selection pics
Advisories / Remarks			
Dependencies			
Processor support	Developed using a core110f, and Q-SYS Designer 9.6		