



DSM-16 3rd Party Plugin Guide

Control 4, Q-SYS, and Crestron

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1 - Overview

SoundTube's DSM-16 is designed to pair with a selection of third party control platforms. While the DSM-16 offers its own API protocol, there are driver plugins available for Control 4, Q-SYS, and Creston control platforms. The plugins offer seamless integration between the DSM-16 and the control platform. These driver files are available on SoundTube's website. Professional installation is recommended.

2 - How to Download Plugin Files

Step 1) On your computer browser, navigate to: <https://soundtube.mseaudio.com/dsm-16.html>

Step 2) Scroll down to the bottom of the details section and download the plugin

3- Integrated API Commands

The commands integrated into each driver are limited to the list below:

get.masterZoneList: Retrieves all relevant information from all zones. It retrieves all group names, zone names, account IDs, source names, source IDs, account names, EQs, volumes, mute statuses, meter statuses, and crossover information.

set.masterZoneSource: Sets the source of a specified zone.

set.masterZoneEq: Sets a specific band of EQ for a zone using gain, frequency, and Q values.

set.masterZoneVolume: Sets the volume level of a specified zone.

set.masterZoneMuteStatus: Enables the mute status of a specified zone.

get.masterGroupVolumeList: Returns the volume level and status of each group.

set.masterGroupVolume: Changes volume level to a group.

get.webPageTitle: Returns the name of the current account (Admin).

set.masterGroupSelect: Selects a group to be modified. After selecting a desired group, its volume can be modified using set.masterGroupVolume. This function also returns the master group volume list and the master zone list.

get.dbPreset: Returns the names of all saved presets.

load.dbPreset: Loads a desired preset.

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