JBL MA Series Crestron Driver

Introduction

This driver has been designed to provide control of the JBL MA Series series of AV receivers/processors via an IP.

NOTE for best control of the MA Series, when using IP, make sure the Crestron is the only equipment controlling the MA Series

The following models are supported:

MA_Series

Driver Installation and Configuration

In SIMPL Windows, click `File > Open` and navigate to your .smw program file. The module should appear in your **Program View**.

Select **Central Control Module** in the **Program View**, then click the **Configure** button in the toolbar to select the model of your Crestron processor.

To configure the driver, navigate to the .umc files.

Enter the IP of the MA Series device in your parameters. If there is a failure connect, first ensure that your device and the Crestron processor are both connected to the same network. If this does not resolve the issue, consult the manual provided by JBL.

Product Setup

Configure your device as per the manufacturer's instructions. To find a copy of the user manual for your device, select your model from the manufacturer's website here: https://jblpro.com/en

When using IP control it is recommended that you reserve a DHCP address for the MA Series on your network.

In order to power the device on while it is in standby mode please enable the following:

- In the menu on the unit select:
  - Menu
  - Setup
  - System Setup
  - General Setup
  - Set Power Mode to HDMI Passthrough

Driver Commands

The driver allows control of the MA Series unit using a Crestron touch panel or equivalent device. Commands to set the zone, source, and advanced audio options are available.

Driver Variables

This driver tracks a number of variables in order to provide feedback from the MA Series unit. These are as follows:

Status

- Connection status
- Power/standby status
- Software version

Inputs

- Current source
- Current zone

Outputs

- Master volume
- Mute

Advanced audio

- Treble EQ
- Bass EQ
- Surround Sound Mode
- Room EQ

Streaming Sources

The Streaming source can be displayed. The Streaming services below are supported:

- 1 = Airable
- 4 = USB Storage
- 6 = VTuner
- 9 = TuneIn
- 10 = UPnP
- 11 = QPlay
- 12 = Bluetooth
- 13 = AirPlay
- 15 = Spotify
- 16 = Google Cast
- 17 = Airable Radios
- 18 = Airable Podcasts
- 19 = Napster
- 20 = Qobuz
- 21 = Deezer
- 22 = Tidal
- 23 = Roon
- 26 = AmazonMusic
- 33 = Pandora

Support

If you require support for this driver please fill in a support request at https://janustechnology.co.uk/support/

Please ensure you provide the following information.

- Driver version you are using.
- Platform you are using e.g. Crestron Home
- Firmware version of your JBL MA Series.
- Firmware version of your Crestron system.
- A full description of the issue you are having and how to recreate the issue.

Troubleshooting

- Confirm that correct IP address is entered into the IP address field
- Confirm that correct Port is entered (if required).
- Check the JBL MA Series can be pinged from the control system controller. If the ping fails check your network configuration and cabling.
- For IP devices we recommend using a static IP address. Ensure this is done in either the device or router.