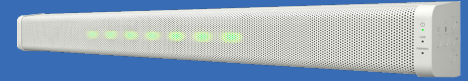


TOA AM-CF1 Array Microphone



Audio Conferencing Processor

The TOA AM-CF1 Array Microphone can be controlled by Mira Connect™, Aveo Systems’ smart control appliance. Mira Connect controls mute and volume.

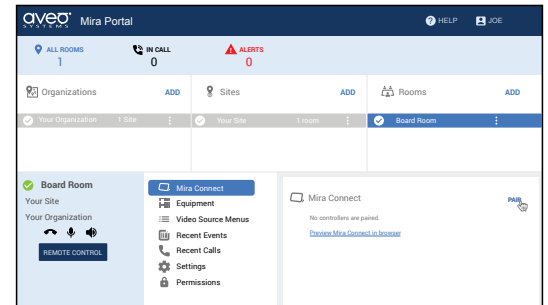
To integrate a TOA AM-CF1 Array Microphone with Mira Connect, follow these steps.

Step 1

Pair the Mira Connect to the Room

Pair a Mira Connect to the room defined in Mira Portal (<https://mira.aveosystems.com>). See our [training videos](#) for how to pair to the room.

If you don’t have a Mira Connect, you can click the Preview Mira Connect in browser to simulate the Mira Connect in your browser.



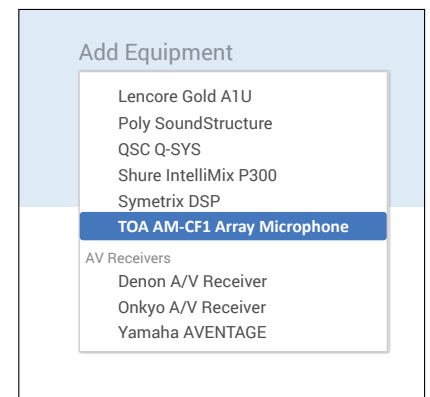
Step 2

Add a TOA AM-CF1 system to the room.

Enter the IP address of the equipment along with a user name, and password, and press ‘add equipment’. Default username and password for the system are *admin* and *admin*, respectively.


If you don’t have a TOA AM-CF1 unit, you can choose to simulate the TOA AM-CF1 with our built-in device emulator.


Click ‘Add Equipment’ and Mira Connect will connect to the actual or simulated device and show the status of the connection and control points.

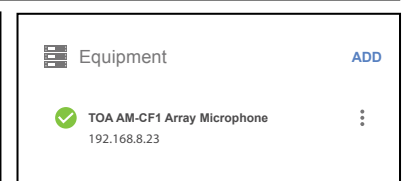
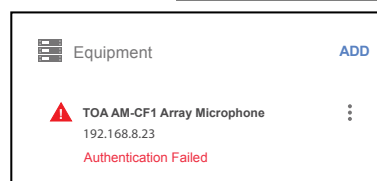
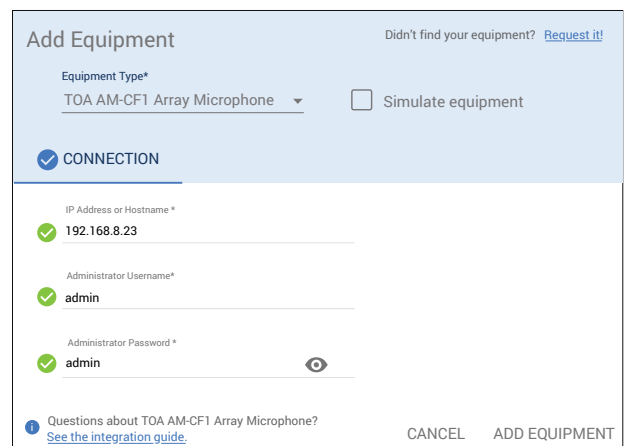


Step 3

Connect to the TOA AM-CF1

If Mira Connect cannot communicate to the system at the specified IP address, a  Connection failed or Authentication failed message will appear as shown in the following figures. In this case, edit the device and confirm the IP address and username and password.

Once Mira Connect can communicate with the TOA AM-CF1, the connection status will turn green  as shown below.



Microphone Mute Control

Once the microphone has been added, Mira Connect will use the microphone mute and volume as the main room mute and room volume if there are no other DSP devices in the room that have mute and volume control points defined.

Volume Control

Mira Connect controls the main speaker volume output using a range from 0 to 61 corresponding to approximately 60dB of gain.

See the [Mira Connect Administrators Guide](#) for more information about using Mira Portal to set up Mira Connect.

Important information about the integration is summarized below.

Connection Interface

Network connection using telnet, port 3000.

The default user login is *admin* and the default password is *admin*.

For more information please contact our Sales Department at sales@aveosystems.com.

About Aveo Systems

Aveo Systems is a leading provider of intuitive and easy-to-use solutions for audio, video, and collaboration, improving how systems are used and managed by customers world-wide.

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