Cadac CM-Remote

iPad Remote Control

Quick Start Connection Guide

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![cadac logo]

CM-Remote - Introduction

Cadac's iPad App – CM-Remote – provides the perfect solution for controlling wirelessly the key functions of the CM-J series of audio mixing consoles via an iPad or iPads.

The App supports iOS 13 or later and can be found on the Apple App Store by searching for **CM-Remote**.

Once a wireless router is connected to the desk and the iPad linked to the network, the App automatically detects the active console types allowing the user to select the appropriate console. There is, however, a demo mode that allows you to explore the App without the need to connect to a console.

CM-Remote allows you to monitor in real time both the input and output metering, as well as providing the freedom to remotely EQ the PA whilst controlling the major features of the console.
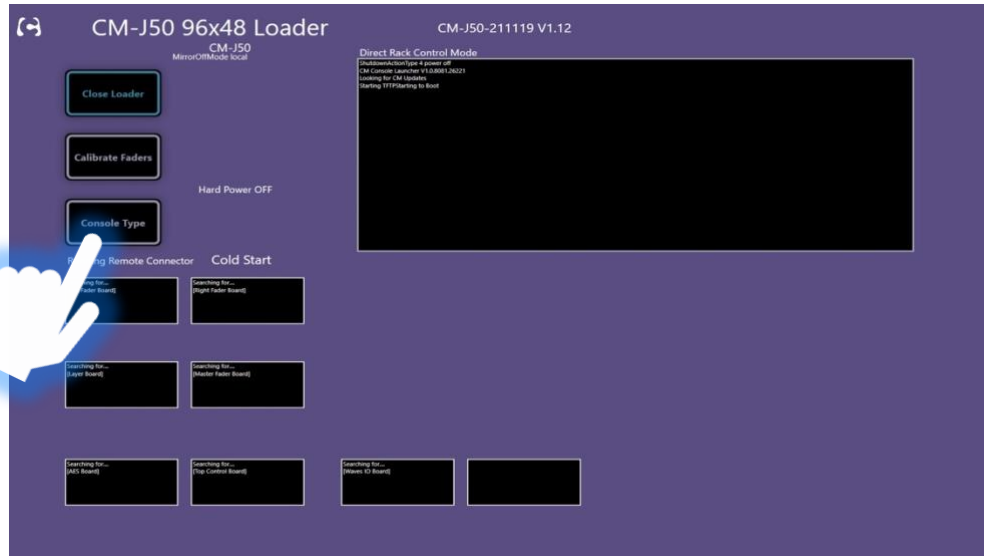

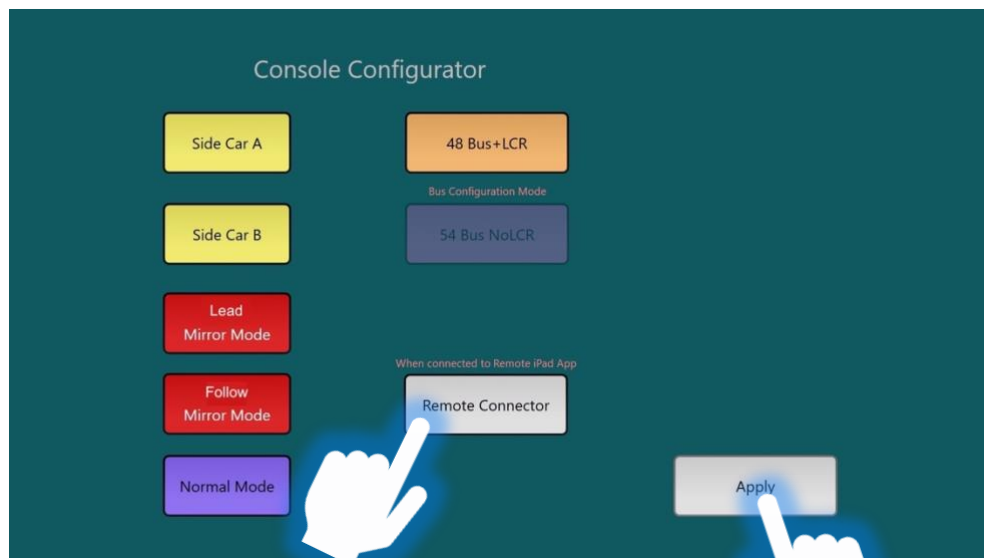*1: CM-Remote iPad: Input Faders*

Connecting a Wi-Fi Router

To connect the console to the iPad the console needs to run Remote Connector upon start-up.

The Remote Connector must be selected on the "Cadac Console Configurator" screen during console start-up. When the **Loader** screen appears press "Console Type":
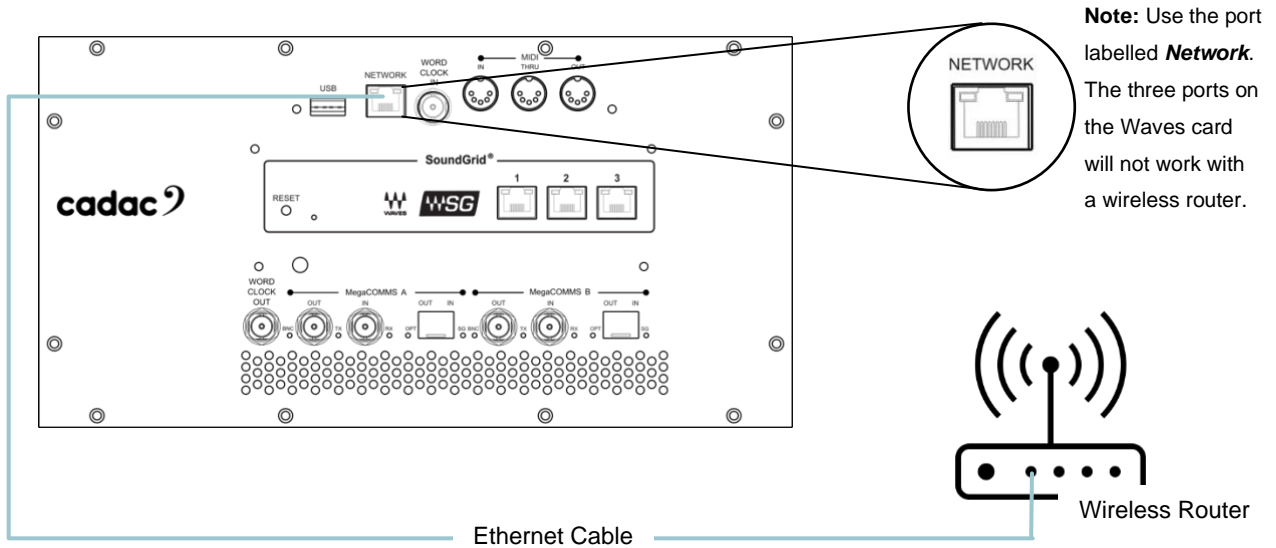

2: Loader Screen

This will bring up the Console Configurator screen. Select "Remote Connector" and then "Apply".

3: Loader Screen

The console will then continue to boot up. The console can now be connected to a wireless router.
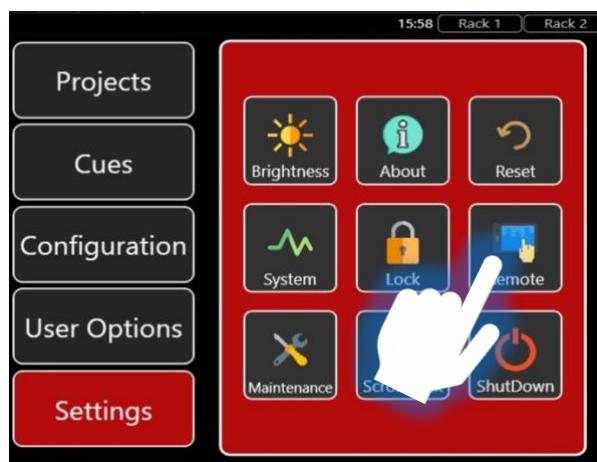
CM-J50 connection to a Wi-Fi router:

Note: Use the port labelled *Network*. The three ports on the Waves card will not work with a wireless router.

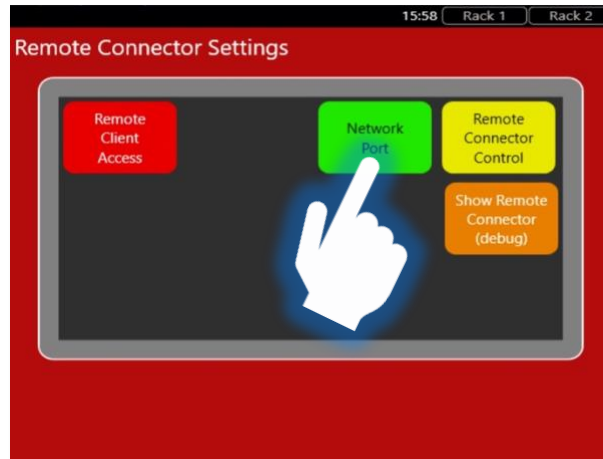Ethernet Cable

Wireless Router

Network Selection

The console now needs to be configured to use the Network Ethernet port that is now connected to the wireless router. This is done via the "Settings Menu" screen on the 6.5" screen.

On the Settings Menu select "Remote":

4: Settings Menu

This will bring up the "Remote Settings" page, select "Network Port":
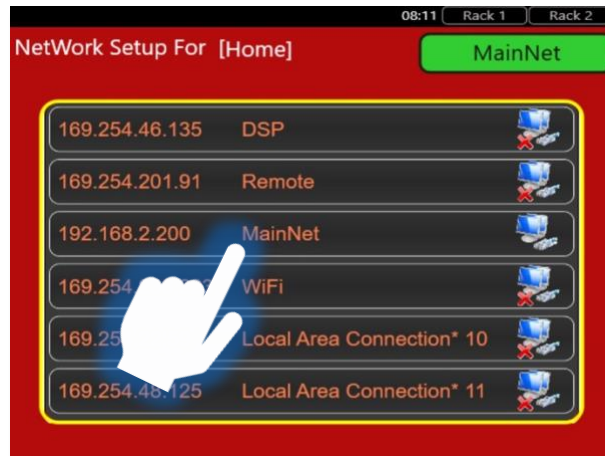

5: Remote Connector Settings page

This will bring up the "Network Setup" screen:

6: Network Setup Menu

This screen displays a list of all Ethernet network adapters on the console, this will vary depending on the console's configuration.

Select the correct adapter; if the selected adapter has the "UP" status and is available to use, it will appear in the top right-hand corner with a green background, as shown above. If the adapter does not have the "UP" status, it will be displayed with a red background.
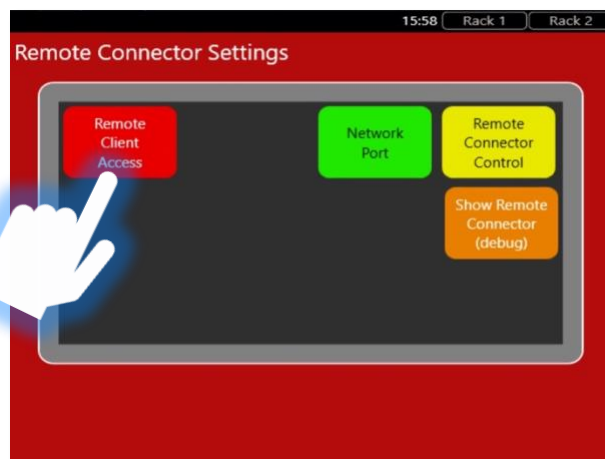
7: Network Setup Menu

The console will now have access to the Ethernet Port with the wireless router attached.

Remote Connector Settings – Providing iPad Access

For security reasons, the console must be able to control access of any iPads that are attempting to connect to it. When a non-authenticated iPad tries to connect to the console the word "Remote", with a red background, will flash at the top of the 6.5" screen.
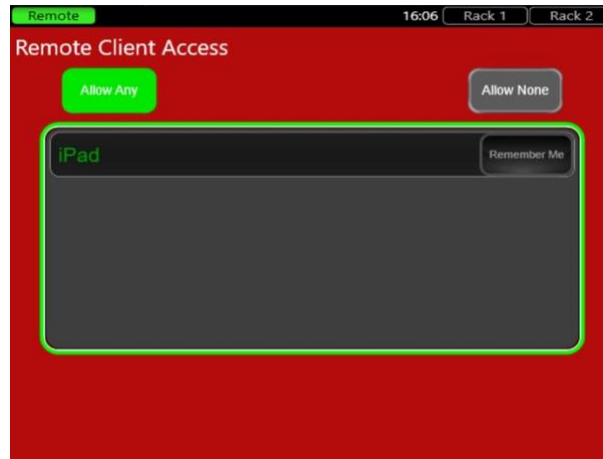
The console can then configure the access the iPad has by using the "Remote Client Access" screen, this is done via the "Settings" menu and the selecting "Remote", as described above.

This brings up the "Remote Connector Control" page. Select "Remote Client Access":
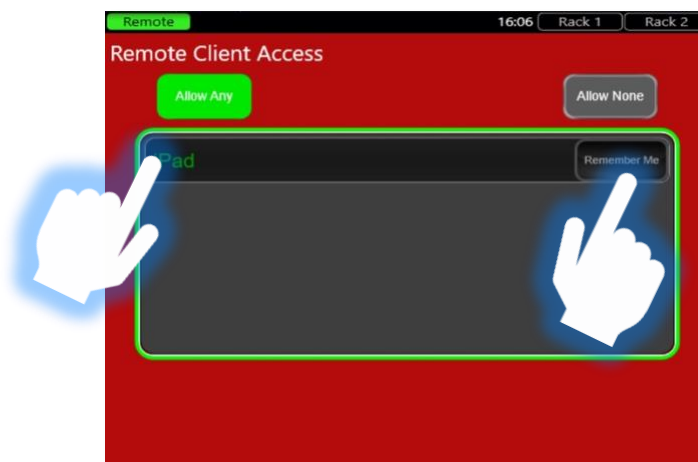

8: Remote Connector Settings Page

This will bring up the "Remote Client Access" page:

9: Remote Client Access Screen

When the "Remote" is flashing red, select the iPad trying to connect and press "Remember Me".
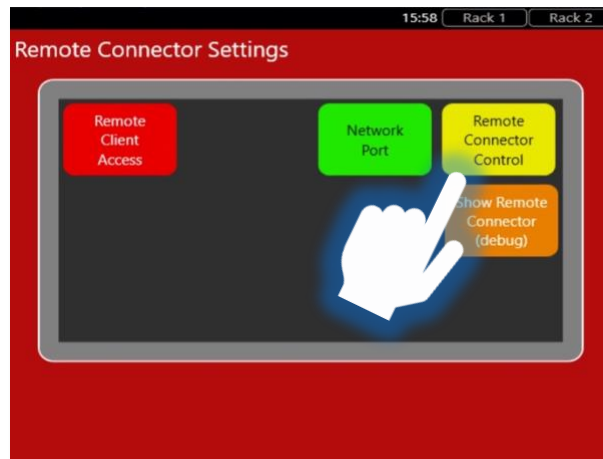

10: Remote Client Access Screen

The "Remote Client Access" screen also allows the console to remember an individual iPad and allow it to connect in the future without having to repeat the authentication process. Identification of an iPad is based on its Apple Unique ID (UDID), which is unique for every single iPad.

There are options to "Allow Any" or "Allow None" which will allow, or lock out, any iPads trying to connect to the console.
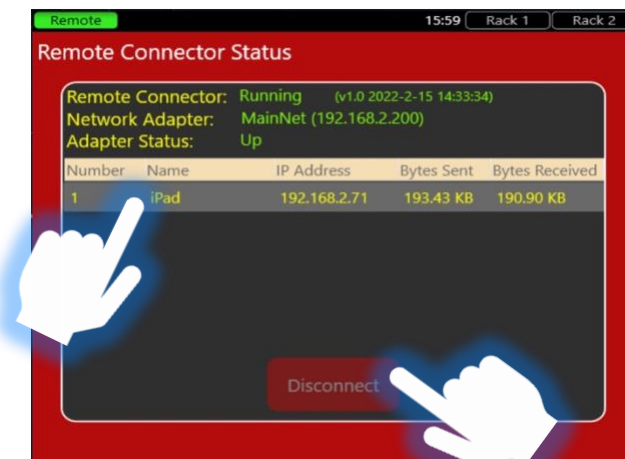
Remote Connector Status – Removing iPad Access

The Remote Connector Status screen is accessed via the central menu on "Remote Connector Settings" page.

11: Remote Client Access Screen

This screen indicates the status of the Remote Connector, the status of the network adapter and the list of connected clients with details.

12: Remote Client Access Screen

Selecting a connected client and pressing "Disconnect" will send a disconnect message to that client.

The CM-Remote

Below is a selection of some of the features controllable from the CM-Remote.

13: Inputs

14: Ouputs

15: GEQ

16: EQ

17: FX

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