

ViewSonic ViewBoard Displays

Displays



ViewSonic ViewBoard interactive displays can be controlled with Mira Connect™, Aveo Systems’ smart control appliance. Mira Connect communicates and controls the ViewSonic ViewBoard over an Ethernet connection.

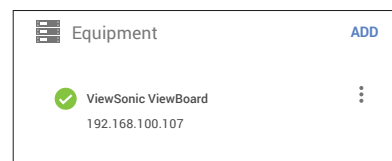
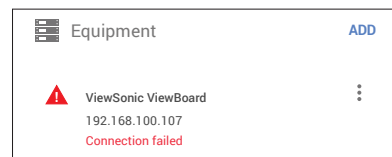
! Before getting started, ensure the ViewSonic ViewBoard has set **Standby mode to Sleep** (and **not** Hibernate) to allow the display to be powered on once powered off. From the [ViewSonic user manual](#), the user must contact ViewSonic and provide the display’s serial number to ViewSonic and in return will receive a specific text file that must be loaded into the display via its USB interface. This process can take several days - so please plan ahead.

Once you have the ViewSonic ViewBoard Standby mode set to Sleep, follow these steps to integrate a ViewSonic ViewBoard with Mira Connect:

Step 1

Add the ViewSonic ViewBoard to the room in Mira Portal (<https://mira.aveosystems.com>), select the model number, enter the IP address of the display and press ‘add equipment’. Mira Connect will connect to the ViewSonic ViewBoard system and show the status of the connection.

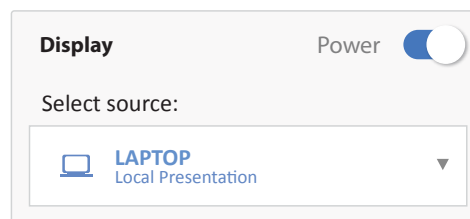
Mira Portal will show the equipment status as a green circle if the IP address is valid, otherwise the warning symbol, **▲**, will appear indicating the IP address is not correct or Mira Connect does not have a network route to the display. Or if the display is powered off, and Standby mode is set to Hibernate, Mira Connect will not be able to communicate with the display when it is powered off.



Step 2

Specify which video inputs are used on the display by selecting Edit from the device’s **⋮** menu, selecting the VIDEO INPUTS tab and enabling an input, selecting an icon, and entering text labels for the desired inputs. This will create a display menu as shown in the following figures.

The display menu will be built and previewed on the VIDEO INPUTS tab within Mira Portal. An optional display name may be entered which is useful if you have multiple displays in a room. You can re-arrange the order of the



items in the display menu by clicking and dragging an input.

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.

Control Interface

Network connection using TCP, port 5000.

Set a static IP address, or use a 'reserved' lease on a DHCP server to ensure the IP address of the display does not change over time.

Supported Control

Supports video source selection and power control.

There is no support for volume control of the display. Use a DSP audio conference device or video conferencing system for volume control.

Supported Models

Mira Connect supports all ViewSonic ViewBoard displays that support the ViewSonic protocol used on the IFP 50, 60, 70, and 80 series. Contact us if you need a different model or series supported.

Software Versions

Tested with a ViewSonic ViewBoard IFP6550 series display.

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.

Specifications subject to change without notice. Aveo Systems and the Aveo logo are registered trademarks. All other trademarks are the property of their respective owners.

