

Novastar VX1000 Video Processor



Displays

Novastar VX1000 video processor can be controlled by Mira Connect™, Aveo Systems’ smart control system. Mira Connect communicates and controls the Novastar VX1000 products over an Ethernet connection. Mira Connect supports recalling presets on the Novastar VX1000.

Follow these steps to integrate the Novastar VX1000 with Mira Connect:

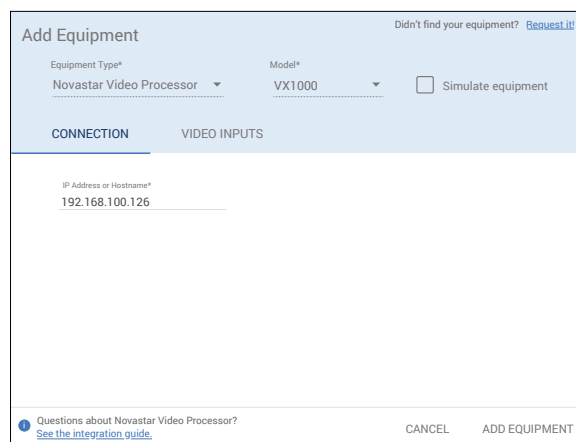
Step 1

Add the Novastar VX1000 device to the room

Add the Novastar VX1000 device to the room in Mira Portal (<https://mira.aveosystems.com>), and enter the IP address of the device as shown in the following figure.

If you don’t have a Novastar VX1000 yet, you can enable ‘Simulate equipment’ and continue setting up the system and building the user interface.



Click Add Equipment to connect to the device and discover the presets.



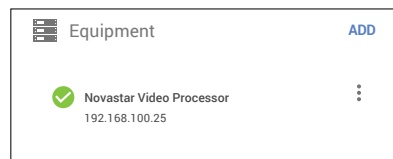
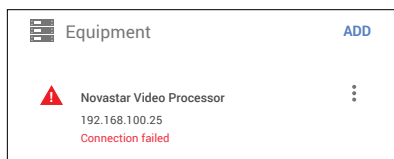
Step 2

Connect to the Novastar VX1000

Once the equipment is added, Mira Connect will connect to the Novastar VX1000 and show the status of the connection.

Mira Portal will show the equipment status as a green circle, , if the IP address is valid and Mira Connect can communicate to the device, otherwise the warning symbol, , will appear indicating the IP address is not correct, the RS-232 cable or settings are not correct, or Mira Connect does not have a network route to the device.

See our troubleshooting steps in this document if you can’t connect to the device.



Step 3

Enable Presets in Mira Portal

Navigate to the Video Inputs tab and specify which presets are to be used on the device. Presets that have been defined in the device will be listed and shown with the names created in the device.

To create a display menu and display card for Mira Connect, enable at least one preset, select an icon, and enter text label and description for the desired preset as shown in the following figure.

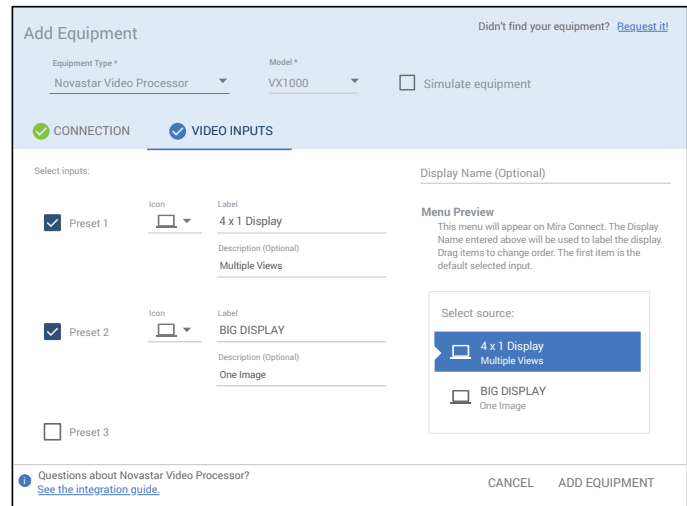
The display menu will be built and previewed on the VIDEO INPUTS tab within Mira Portal. An optional display name may be entered which is useful if you have multiple displays or projectors in a room.

You can re-arrange the order of the items in the display menu by clicking and dragging an input in the Menu Preview.

Click **Update Equipment** when done to update the Mira Connect settings for to the Novastar VX1000.

Once updated, Mira Connect will generate the user interface as shown below.

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 5200.

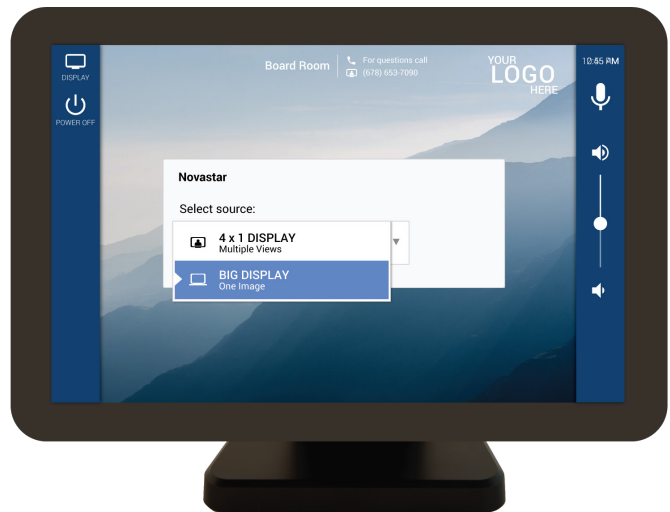
Set a static IP address, or use a 'reserved' lease on a DHCP server to ensure the IP address does not change over time.

Supported Control

Supports preset recall.

Supported Models

Mira Connect supports the Novastar VX1000 video processor.



Example Mira Connect user interface when controlling the Novastar VX1000.

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

About Aveo Systems

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