

# Fresco 4 Video Wall

AC-FRESCO-CAP-4 video wall processor

## Quick Start Guide

The Fresco 4 enables you to process 4K video throughout your video wall. AVPro Edge included robust scaling features inside this processor that allows you to not only input 18G<sub>bps</sub> 4K60 signals, but output 4k 444 to each display.

This QuickStart Guide Will be going over:

- Installation
- connect/Control

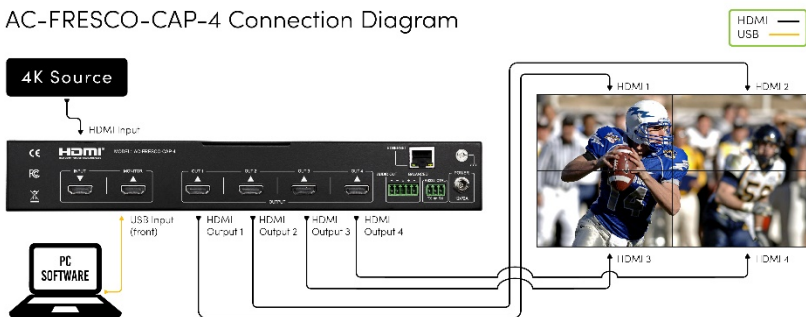
## Installation

- hang the panels/displays
- plug in power to the fresco
- Connect the source to the fresco HDMI input
- output 4 HDMI cables to desired displays
- Use the front panel to get the IP address
- Open the Web GUI to adjust the video wall as needed



Fresco 4 display layout example:

AC-FRESCO-CAP-4 Connection Diagram



# Connect/Control

## Connect: Network/Lan

- Default IP Mode: DHCP
- Default IP Address: 192.168.001.239 (Changing the IP address requires using the web interface or sending direct control commands via an RS-232 Connection and Terminal app. #baud rate 57,600)

## Connect: USB/RS-232

- Click on the box above USB/RS-232.
- For USB/RS-232, you can opt the connect via the ISP/CONTROL USB-C port on the front of the FRESCO, or alternately use the 3-pin Phoenix CONTROL connection on the back.

## Video Wall

- The parameters of the video wall panels can be adjusted by click and dragging the intended panel in the video wall preview, for more precise adjustments the x & y coordinates can be changed using the up and down arrow keys.

The screenshot displays the AVProControl web interface for configuring a video wall. The interface is divided into several sections:

- Left Sidebar:** Contains navigation options: VideoWall (selected), I/O Config, System, Diagnostics, and Console.
- Main Control Area:**
  - Video Wall Preset Mode:** Set to 'Preset 0'.
  - Video Wall Parameter:** A table of four output panels with their respective coordinates and rotation (z):

Output	x1	y1	x2	y2	z
OUTPUT1	0	0	1920	1080	0
OUTPUT2	1920	0	3840	1080	0
OUTPUT3	0	1080	1920	2160	0
OUTPUT4	1920	1080	3840	2160	0
  - LOGS:** A section with a 'LOGS' button and a 'CLEAR' button, showing a list of log entries.
  - Video Wall Preview:** A central diagram showing a 2x2 grid of video wall panels. Each panel is labeled with its output number and coordinates. The panels are numbered 1, 2, 3, and 4.
- Bottom Summary:** A 'Video Wall Parameter:' section with a 'Set Video Wall y2[y1~2160]' field and an 'APPLY' button. Below this, the current settings are displayed: OUTPUT1: x1: 0, y1: 0, x2: 1920, y2: 1080, z: 0.

## Generate video wall/ Flipping Panels

- Clicking the Apply button will save the changes to the current video wall preset and generate the video wall
- Select the Z(rotation) drop down and chose between 90°, 180°, and 270° (outputs 3&4 only support 180°)

# Troubleshooting

- Verify Power – Check the ethernet port for lights and if the front panel LED turns on. Check power supply connections to device and power
- Verify Connections - Check all cables are properly connected
- Issues with 4K but 1080P or less is working:
  - Verify all connected devices are capable of the signal you are sending
  - Verify that the HDMI cables you are using are certified for 4K signals

Have a question or need assistance? Don't hesitate to contact us!

SUPPORT: +1 605-274-6055

USA TOLL FREE: 877-886-5112

EMAIL: [support@avproedge.com](mailto:support@avproedge.com)

