



## CORIOmaster & CORIOmaster mini

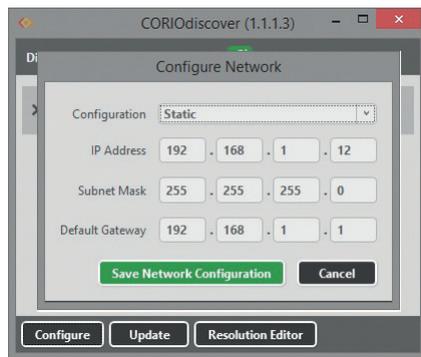
# Quickstart Guide

This Quickstart Guide will show you how to start using the CORIOmaster; a groundbreaking system that allows you to display between 2 and 28\* Inputs on between 2 and 28\* Output displays (\*depending on system configuration). The inputs can be resized, rotated and have borders added for a creative look. Outputs can be displayed singly or grouped together for Video Walls or blended projection. Displays can be of any size, resolution or rotation. For more advanced features, please refer to the User Manual. Your CORIOmaster must be running firmware version M309 or higher to work with CORIOgrapher 2.0; for upgrade go to [www.tvone.com](http://www.tvone.com), click Tech Support then Firmware, and select the link for your master or mini. There you will find instructions, release notes and alternate versions of Firmware. To install CORIOgrapher 2.0 on your Windows PC go to [www.tvone.com](http://www.tvone.com), Click Tech Support then Software, and select the link for CORIOgrapher. There you will find instructions, release notes and alternate versions of CORIOgrapher.

- Unpack the unit and connect your Input sources and Output displays.
- Connect your PC to the CORIOmaster either directly via Serial (RS-232) or by Ethernet. Instructions here are for connections using Ethernet. The CORIOmaster is set up to use DHCP by default. This can be changed to static by using CORIOdiscover. To download, go to [www.tvone.com](http://www.tvone.com), click Tech Support then Software, and select the link for CORIOdiscover.
- Connect the power cable and turn on the unit via the power switch on the rear. The unit is ready to use when the LED on the front panel turns green.

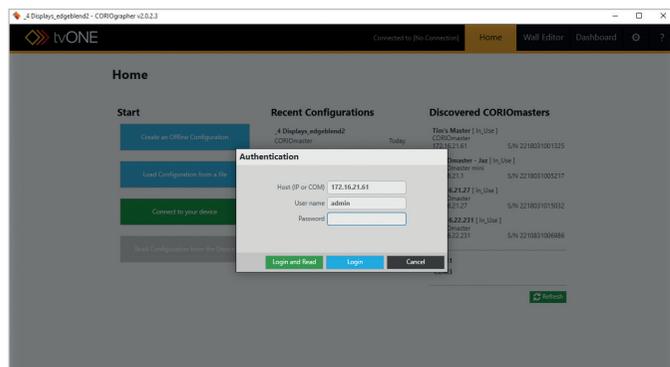
### 1. System Settings

- Before you start using the CORIOmaster you may want to configure the network settings of the device or update Firmware. The system is defaulted to DHCP settings and will be auto-discovered by its MAC address with CORIOdiscover.
- Open CORIOdiscover to locate your tvONE product and configure it for the appropriate network settings or to update the Firmware.



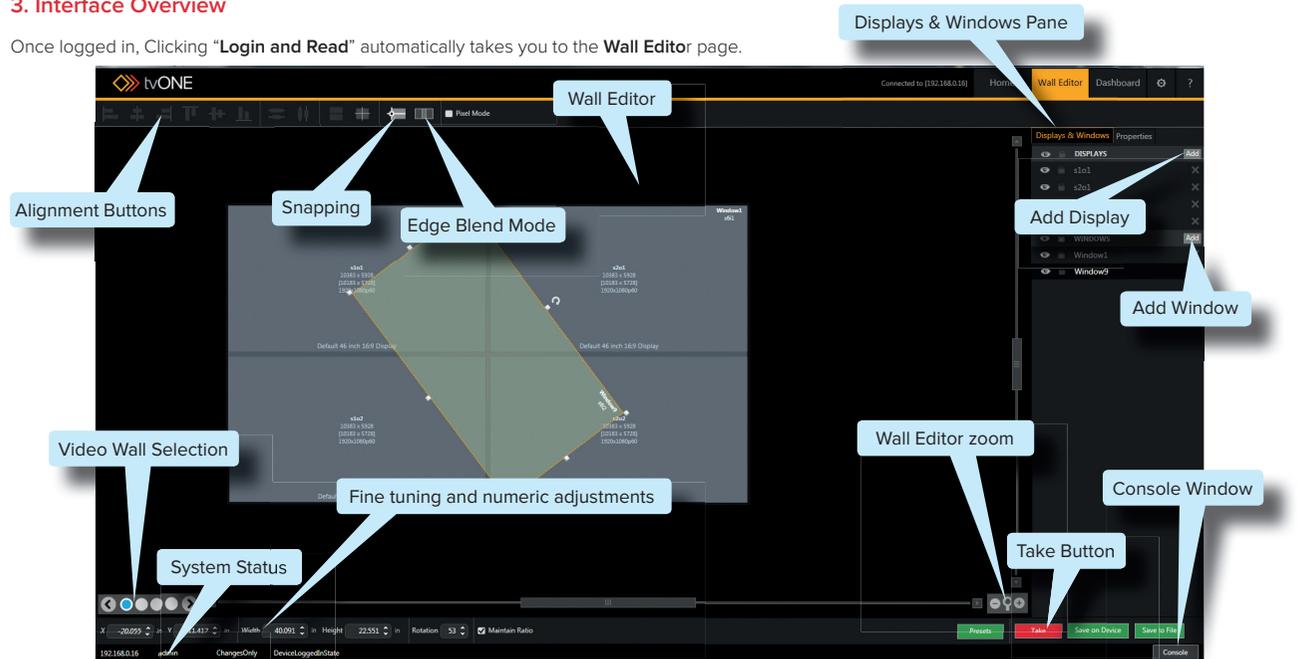
### 2. Logging in

- Opening the CORIOgrapher software takes you to the Home screen
- click **Connect to your device**, default Username: admin, Password: adminpw, select **Login and Read**.



### 3. Interface Overview

Once logged in, Clicking "Login and Read" automatically takes you to the Wall Editor page.



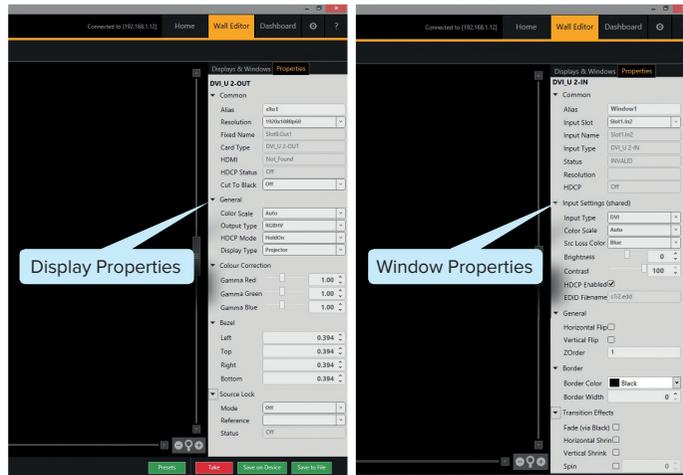
The main areas are the **Video Wall**, **Displays & Windows Pane**, **Alignment Buttons**, **Take Button**, **Dashboard**, and **Presets**:

<b>Wall Editor</b>	Main Video Wall design area: This is where you place and arrange your Displays and Windows.
<b>Displays &amp; Windows</b>	Right side of the screen: Add or delete as well as Hide or Lock displays, Properties tab - you can make adjustments for monitor bezels, resolution, monitor size, rotation, transitions, as well as projector blending and lock modes.
<b>Alignment Buttons</b>	Above the Video Wall: Alignment buttons help you adjust your Video Wall design; control-click the relevant Windows (first Window you select is the reference for adjustments), Edge blend for Projectors, Snap to objects, and Pixel Mode.
<b>Take Button</b>	The red button below on the right: Most settings and design changes require this button to be pressed in order to be uploaded and made "live" on the CORIOmaster.
<b>Dashboard</b>	Top right of the screen: Once your Video Wall is complete you can operate it by switching between Window Sources and Presets.
<b>Presets</b>	Below the Video Wall on the right: You can save and load up to 50 Presets, each Preset can have a Duration (additional transitions settings can be found under the Properties tab of the desired Windows)

In typical system use, an admin or power user will set up your **Displays & Windows** and **Video Wall** along with saving **Presets**. Then operation will be done with the **Dashboard** or a 3rd party control system. To save your settings, Click **Save on Device** for proper operations. Click **Save to File** for file back-up or offline configuration.

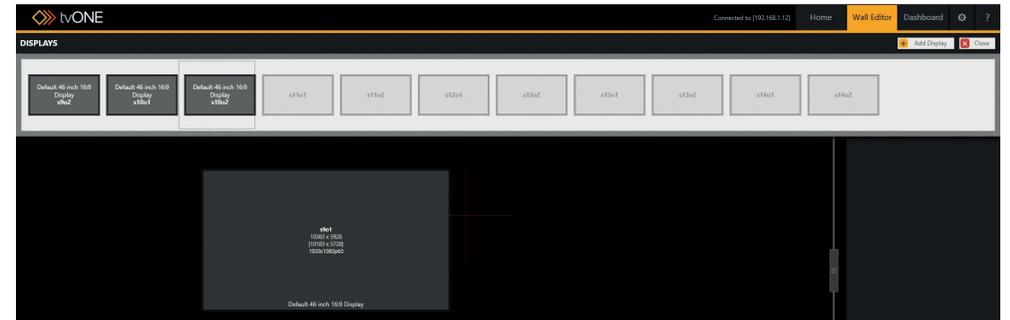
#### 4. Working in the Video Wall

- The Video Wall is used to create physical screen layouts which can consist of a number of outputs and a number of inputs. Outputs = Displays and Inputs = Windows an Input is the Source to a Window. Displays can be identical or different sizes and resolutions. Use the alignment buttons at the top and the text boxes at the bottom to fine tune the layout. You can have up to 14 Windows per Video Wall.
- If you select a **Display** or a **Window** and click the **Properties** tab, or double click on an item, you can further configure and customize that item.



#### Drag and Drop your Displays and Windows

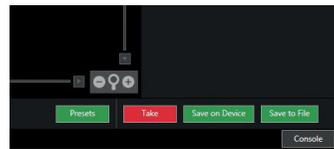
- When you click the **add** button for a **Display** or **Window**, a tray above the **Video Wall** will open with previously defined **Sources** or **Displays**. Choose or define a new one and simply drag and drop it onto the **Video Wall**.



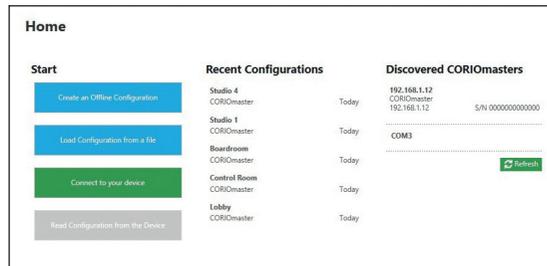
- You can continue to drag and drop your **Displays** and **Windows** in the **Wall Editor** to make your Video Wall perfect. Once you have added at least one **Display** and one **Window** click the **Take** button to make those "live" on your Video Wall.

#### 5. Saving and Editing Offline

- CORIOgrapher** allows you to create and edit configurations even when you are not connected to the **CORIOmaster**. Save the configuration using the **Save to File** button and load it to your device at your convenience.

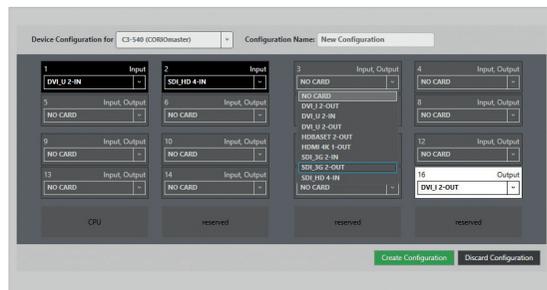


- In the future, when you open **CORIOgrapher**, the **Home** screen will show you a list of the most recent configurations used, you can choose one of these or click **Load Configuration from a file**, and choose from your library of past saved configurations.



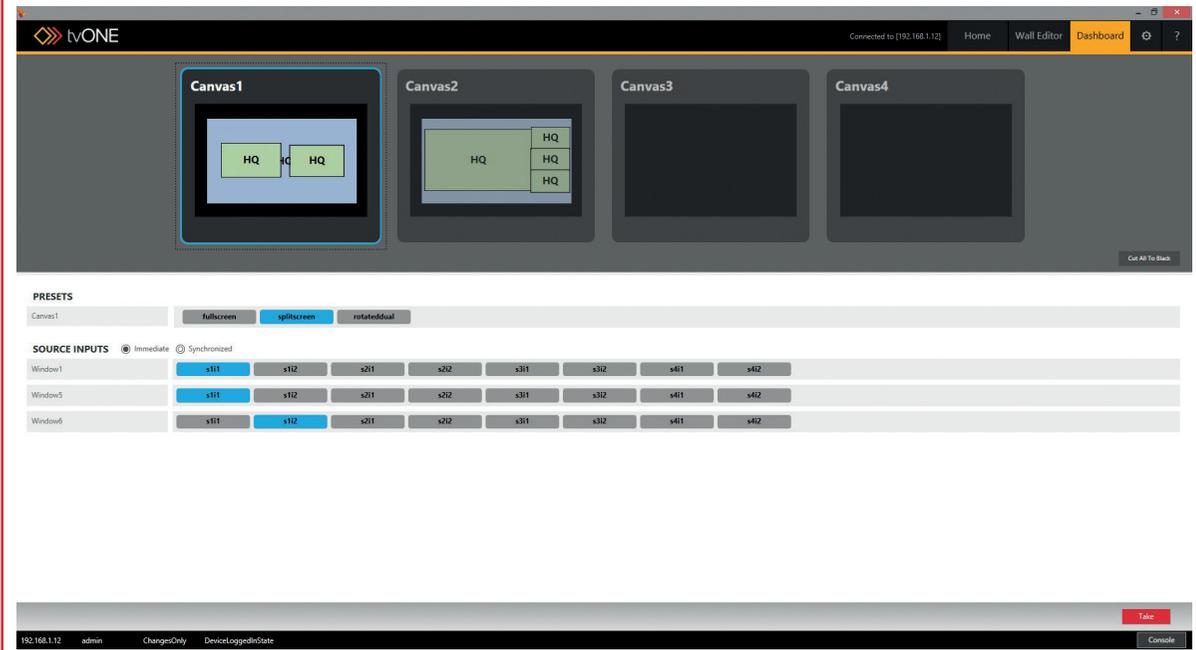
#### Creating a new Offline Configuration

- When choosing **Create an Offline Configuration**, you must specify the cards that will be found in the system when connected. When complete choose **Create Configuration**.
- Once you have completed the configuration and you are ready to load it onto a **CORIOmaster**, you must go to the **Home** screen and **Connect to your device**, then from the **Wall Editor** click **Take**, which makes your configuration live, then choose **Save on Device**.



#### 6. Operating with the Dashboard

- Once you have completed your **Video Walls** and all **Presets**, you can easily control your Video Wall from the **Dashboard** (or Third party control system)
- In the **Dashboard**, you can control all available Video Walls and saved Presets. For each chosen Preset, you can change the Sources associated with each Window on-the-fly, and choose whether to make these changes **Immediate** or **Synchronized** (synchronized changes use the **Take** button to take effect).



#### More Information

This Quick Setup Guide is designed to get you started, for more detailed information on using the **CORIOmaster** / **CORIOmaster mini** and its many features please refer to the user guide on the USB memory stick supplied.