Quick Start Guide

Basic Setup

What You Need
Mercury hardware device, *USB keyboard & mouse, display, Mini DP cable

1. Connect the Mercury hardware device to a digital input on your display using a Mini DisplayPort cable. Please note that using a converter may not provide optimal results.

2. Connect a keyboard and mouse to the USB ports on the side of the device

3. Connect power to the device
   (via the provided power supply)

4. Once the startup screen appears on your display click on the **Open Configuration Tool** button

5. Use the **Features** tab to create your canvas

6. **Save** your changes or **Save As** a new preset
   (if creating a new preset, select the **Running Preset** box before saving)

7. The **Logout** button will automatically launch the startup screen and the digital dashboard will display after 10 seconds

*Refer to the **System Configuration** section on the opposite side of this guide for instructions on using a computer instead of a USB keyboard & mouse connected directly to the device

Power

The Mercury hardware device can be powered using the included power supply (12V 3A).

Please note that the device will automatically power on and launch the startup screen when connected to an AC outlet.

To power down the device, press and hold the power rocker button for approximately 5 seconds.

Display

Mercury can be connected to any size/type of display that supports a digital input (via the Mini DisplayPort output). The device will automatically output the optimal resolution of the display (based on the EDID provided by the display). You may need to adjust the displays local picture settings (e.g. Full, Zoom, Native, etc.) in order to avoid scaling or clipping of the canvas.

Mercury has been optimized for 16:4.5 and 21:9 aspect ratios; in both landscape and portrait modes. If you wish to change the output resolution, layout and/or orientation of the canvas, login to the Mercury configuration tool and utilize the *System Settings* & *Features tabs*.

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System Configuration

The Mercury configuration tool can be accessed by:

A. Connecting a keyboard and mouse to the USB ports on the side of the device
   *Refer to the **Basic Setup** section on the opposite side of this guide

B. Directing a computer web browser to the IP address of the device
   *The default IP address of the device is **192.168.5.90**

What You Need

 Computer with access to Network Settings, Ethernet Cable

1. Connect your computer to the *second network port on the Mercury hardware device using a standard Ethernet cable (or via a network switch)
   *Located next to the Mini DisplayPort connection

2. Ensure that the network settings of your computer are compatible with the current Mercury hardware device settings
   (e.g. Computer IP = 192.168.5.50, Computer Subnet Mask = 255.255.255.0)

3. Open a standard web browser, enter the IP address of the device using the https://IPAddress format (e.g. https://192.168.5.90)

5. Login to the configuration tool using the correct username and password
   *The default credentials are *username = **sysop**, password = **freeporttech***

6. Use the tabs on the left side of the configuration tool to navigate to the desired location (System Settings, Features, Configurations, Logs)

7. **Save** (or **Revert**) your changes and click the **Logout** button

Live Preview

The **Live Preview** feature allows you to view configuration changes in real time without having to publish or save them. This feature can be turned on/off using the **Live Preview** toggle button (via the *Features* tab).

If you are configuring Mercury using a keyboard and mouse, the **Preview** button will temporarily show a live view of your current configuration on the display itself. The **Back to Editing** button at the bottom of the screen can be used to navigate back to the **Configuration Tool**.

If you are configuring the device via a computer, the **Preview** button will launch a new local window with a live view of your current configuration. You may need adjust the magnification of the window to ensure a proper aspect ratio.

External Control

Each Mercury unit can be configured/managed via a third-party control system (AMX, Cisco In-Room, Crestron, Extron, etc.) using the Mercury **Application Programming Interface** (API).

Third-Party control requires a socket API port to be defined along with the creation of a user with API access. These items must be configured via the Mercury configuration tool (*System Settings > Security*).

Please visit https://www.freeporttech.com/resources/ to access Mercury specifications, firmware, and API documentation

*Third-party control modules available upon request