

### Features

#### Messaging

Three customizable message fields

#### Time Zone Clocks

Analog and/or digital clocks with or without date (USB RTC w/ battery backup & NTP server support)

#### Operational Awareness

Customizable icons w/ multiple states (Disabled/In-active/Active)

#### Branding & Background

Upload custom emblems/images or choose from a variety of graphical backgrounds or solid colors

#### Layout Selection

Multiple layout options for both landscape and portrait modes

#### Customization

Hide/show specific elements, text font size/color/animation, clock type/size/color, define system status indicator text/color by state (disabled/in-active/active)

#### Configuration & Control

Encrypted API connection for 3<sup>rd</sup> Party AV control systems (Control system programming modules provided by Freeport)

#### Dashboard Canvas

Any size/type of display, matrix switch, or image processor with a digital input

#### Hardware

Small form factor  
No WiFi/Bluetooth/RFID  
Mini DP Output

Freeport Technologies Mercury is a customizable digital dashboard which provides visual operational awareness in multi-classification AV environments. Configuration and deployment do not require the use of a custom software application, graphical design tools, or computer programming skills.

Each endpoint can be individually configured via the built-in web GUI to include some or all of the provided features. Features include customizable message fields, time zone clocks, system status indicators, branding images, background images and themes, and layout selection. Showing/hiding a specific element will impact all the other elements on the dashboard. For example, removing specific message fields and/or status indicators will provide the ability to display more clocks.

A Freeport provided small form factor device can be mounted behind each sign/display and connected via a digital output. In addition to deploying dedicated signs/displays throughout the space an endpoint can also be connected to a matrix switch or image processor for distribution via an image wall. The dashboard has been optimized for 16:4.5 and 21:9 aspect ratios, however, it will scale to any aspect ratio to accommodate specific requirements (e.g. time zone clocks across the top of an image wall).

Customization options include the ability to hide/show specific elements, define text font size/color/animation, display analog and/or digital clocks, choose clock size/color, define time zone name/color, configure system status indicator text/color by state (disabled/in-active/active).

The Mercury web GUI provides the ability to configure network and security related settings, update firmware, sync the date/time to an NTP server, view/download log files, and export/import the dashboard configuration file for multiunit deployment.

