

Features

Operational Awareness

Custom text for joining, leaving, and active network messages

Time Zone Clocks

Analog or digital clocks supporting up to five (5) time zones via NTP

AV System Status

Status icons for room speakers, microphones, VTC & content sharing

MDVNS System Status

Custom text for system initialization, system errors & off state

Customization

Custom text field for room/agency name, background theme selection, and custom logo/image

3rd Party Control

API integration for AV control systems

Supported Displays

Any size/type of display or image wall with a digital input

Hardware

A small form factor hardware device with a HDMI output and PoE

The Freeport Technologies digital signage solution provides operational awareness, time zone clocks, and system status for single or multi-domain VTC systems that are utilizing a Freeport Multi-Domain Video Network Switch (MDVNS). The MDVNS system is capable of supporting up to ten (10) signs/displays, which can either replace traditional LED classification signage or used in conjunction with them.

Each sign/display can be individually configured via the MDVNS web GUI to include some or all of the provided features based on the required functionality or physical location. Each sign/display is given a unique ID which provides a secure TCP/IP connection to the MDVNS system for real time updates.

A Freeport provided small form factor device can be mounted behind each sign/display and connected via a digital output (HDMI). The solution will scale to any size/type of display but has been optimized for 16:9 and 16:4.5 aspect ratios. In addition to deploying dedicated signs/displays throughout the space the solution can also be displayed on a video wall via a digital input on an image processor.

