

Features

Cisco Integration

Multi-Domain VTC system with integrated Cisco control supporting Cisco collaboration room endpoints

Cisco In-Room Control

Touch 10 control of all briefing and VTC functions including VTC network/mode switching, display, microphone, media player, HDTV, and video switch control

Operational Awareness

Supports traditional LED signage inside/outside the room as well as a customizable role based digital signage platform with time zones

Source Management

Classification based source control provides/restricts access to content distribution natively via the Touch 10 Share button

Secure

Conforms to the DISA periods processing procedures and satisfies related Cybersecurity requirements

Failsafe Process

Eliminates residual settings or data from being transferred from one network to another

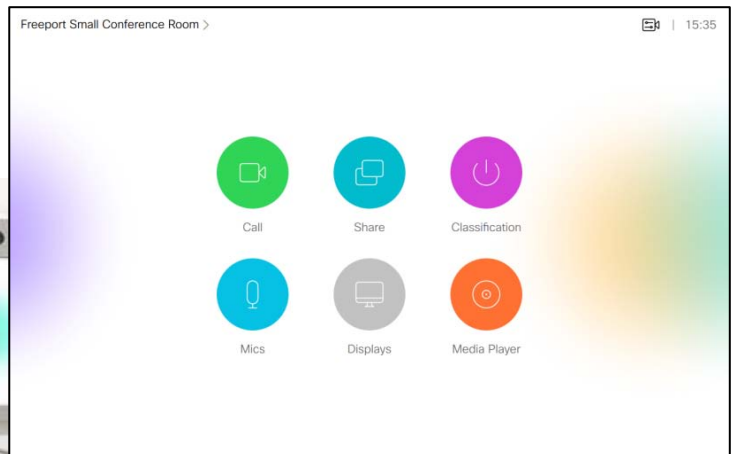
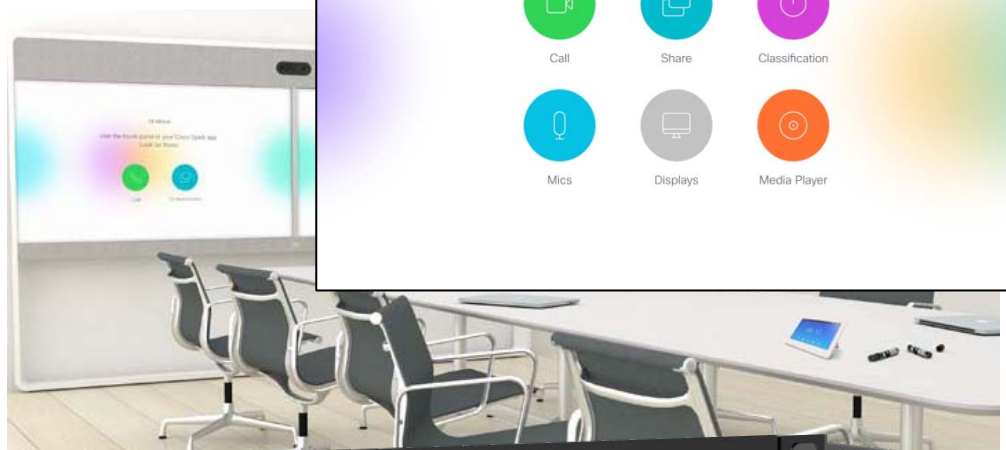
Approved Isolation

Utilizes a DISA approved (CCEVS certified, previously NIAP validated) fiber switch for video network management

The Freeport Technologies multi-domain VTC system featuring Cisco In-Room Control is a turnkey solution which features a seamless integration of a Cisco collaboration room endpoint with Freeport's multi-domain switching system. Integrating the control of the MDVNS into the Cisco hardware platform eliminates third party AV control systems, thereby providing a proven, field-tested solution. The system can be deployed into new and existing environments and certified for use in less than a day.

The MDVNS has been approved by the Defense Intelligence Agency for use on the JWICS Top Secret network. It has also been approved for operation by DISA on NIPR, SIPR, NRO, NGA, Coalition Forces, GoldNet and many other classified networks.

The integration of Cisco In-Room Control with the MDVNS leverages the inherent capabilities of the Cisco collaboration room endpoints (audio, video, and control), providing familiarity for the end user. The Cisco Touch 10 touch panel will not only control all briefing and VTC functionality but also natively support control of the Freeport MDVNS (VTC Network & Mode Selection). In addition any displays, microphones or sources (PCs, Media Player, HDTV Tuner) that are connected to the Cisco CODEC can be controlled via the Touch 10. All In-Room Control functionality is configured via the MDVNS web interface and any changes or updates to the system will automatically sync with the CODEC and update the Cisco Touch 10.





Product Information

Security Compliance

- Meets current DISA requirements & future requests as detailed in the latest Video Tele-Conference STIG
- Approved by the Defense Intelligence Agency when using a single video CODEC for multiple domains (including JWICS)
- Utilizes a DISA approved (CCEVS certified, previously NIAP validated) fiber based secure switching unit for video network management

Approvals & Use Cases

- *Defense Intelligence Agency* – The DIA approval of the MDVNS can be found on the high side of DIA’s home page under “VTC” approvals
- *DISA* – The MDVNS is listed on DISA’s approved Red/Black Peripheral products list: www.disa.mil/~media/Files/DISA/Services/DVS/red_black_peripherals.xls
- *Air Force Space Command* – Internal documented evaluation lists the MDVNS as the preferred secure switching and periods processing solution when using a single video CODEC for multiple networks

Environmental

- RoHS, TAA & ITAR Compliant
- Made in the U.S.A

Design Approach

- Video CODEC configuration settings, passwords, user accounts, certificates, and directories do NOT coexist with those of another VTC network
- Eliminates residual settings and data from being accessed or transferred from one VTC network to another
- Mitigates shared resource risks which are inherit when using multiple video CODECs for in a single system design

Cisco Features & Compatibility

- In-Room Control features include control of the MDVNS (network/mode selection with or without PIN), displays (on/off), microphones (mute/un-mute, grouping), media player and/or HDTV tuner, video switch integration (via Touch 10 Share button), layout swap, mic status signage
- Cisco CODEC support includes SX80, Room Kit Pro, MX Series, and Webex Kit/Room Series

Classification Signage

- Supports both LED and digital signage for current system status (Room Name, Joining, Leaving, On/Off Network)
- Digital signage configuration items include theme selection, custom logo, up to 5 time zones, and VTC system feedback (microphone, speaker, call, and content status icons)

