Freeport Management Suite FMS

Features

Region Management
Create and organize SCC and SCC5Net units into one or more regions

Password Management
Manage and update CODEC passwords by CODEC type per region

Certificate Support
Manage and upload CODEC certificates including private keys

Firmware Distribution
SCC and SCC5Net firmware are managed and distributed from a central location

Data Synchronization
Deploy, backup, and restore CODEC configuration settings, camera presets, directory information, and user accounts

SCC State Tracking
SCC units provide the FMS server with their last and current state

Auditing
Any changes to regions, passwords, CODEC configurations, and firmware are tracked against the Windows user account

Log File Consolidation
Provides access to SCC, SCC5Net and FMS log files
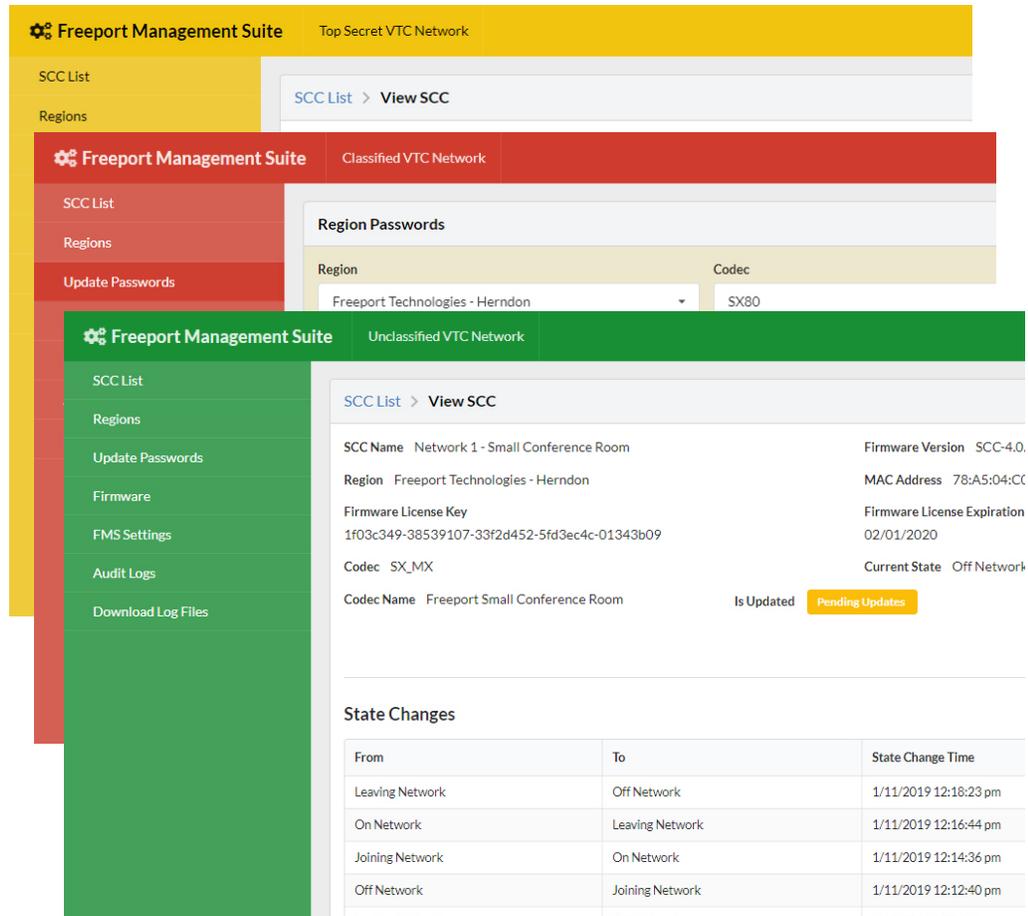
System Requirements
Windows Server 2016 (or 2012 R2)
2 GB RAM, 60 GB HD
Microsoft IIS Web Server

The Freeport Management Suite (FMS) facilitates medium to large scale multi-domain VTC implementations which utilize Freeport Multi-Domain Video Network Switches (MDVNS). FMS provides support personnel with the ability to manage and maintain configuration settings and Freeport firmware from a centralized location.

For medium and large implementations of MDVNS systems, or for VTC networks that have a short configuration or password cycle, SCC units of the same classification are capable of being managed from a single server.

With the centralized server approach, anytime an SCC unit powers on (joining or leaving a VTC network) it will establish a communication path with the management server and query it for any changes that have been made since the last connection. When changes or modifications occur, the SCC unit will update its profile and then proceed accordingly.

FMS provides CODEC configuration, password, user account and certificate management, Freeport firmware distribution, SCC state tracking, and access to a variety of log files. FMS reduces the need to dispatch support personnel to each MDVNS system location for management and maintenance related tasks which would normally occur on a recurring basis.