

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.

Freeport Management Suite Top Secret VTC Network

SCC List > View SCC

Freeport Management Suite Classified VTC Network

Region Passwords

| Region | Codec |
|---------------------------------|-------|
| Freeport Technologies - Herndon | SX80 |

Freeport Management Suite Unclassified VTC Network

SCC List > View SCC

SCC Name Network 1 - Small Conference Room Firmware Version SCC-4.0

Region Freeport Technologies - Herndon MAC Address 78:A5:04:CC

Firmware License Key 1f03c349-38539107-33f2d452-5fd3ec4c-01343b09 Firmware License Expiration 02/01/2020

Codec SX_MX Current State Off Network

Codec Name Freeport Small Conference Room Is Updated Pending Updates

State Changes

| From | To | State Change Time |
|-----------------|-----------------|-----------------------|
| Leaving Network | Off Network | 1/11/2019 12:18:23 pm |
| On Network | Leaving Network | 1/11/2019 12:16:44 pm |
| Joining Network | On Network | 1/11/2019 12:14:36 pm |
| Off Network | Joining Network | 1/11/2019 12:12:40 pm |