Defense

04

Supportable Long-Term

Your Command & Control center is a long-term facility, and you must be able to support it in the long term. iSEMC offers you solutions with a guaranteed long product lifecycle that will maximize your return on your investment. Our equipment is simple to procure, straightforward to install, easy to use, and hassle-free to maintain. As your needs change, we can help you scale your operations accordingly. Our solutions are modular, so there is no need for expensive rip-and-replace solutions. We can also assist you with integrating an iSEMC solution with legacy third-party equipment, ensuring seamless onboarding and minimal disruption to operations.
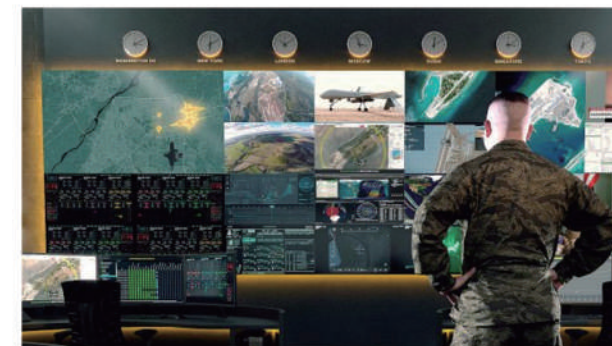
Features

Ultra High Definition Display

Appropriate designs can be made according to the project's real needs; the display system, mainly composing DID screen, DLP splicing screen, LED display screen with little space, the system can support multiple 1080P HD input sources and max input resolution supports up to 3840x2160@60Hz.Single channel max output resolution supports up to 3840x2160@60Hz. it also supports high resolution background map, up to 65535x65535 pixels.

Project brief introduction

Within a government or military briefing or situation room, the focal point is the video wall. All eyes will be on that point during critical moments of crisis management as you make crucial decisions. We can provide you with leading-edge technology for your display solutions, supporting video conferencing, intelligence feeds, and video footage from your critical assets.

Real time

Real-time data can be released via the real-time data interface or WEB information, to provide users with corresponding realtime dynamic information.

Description

Tactical and Homeland Security Support 01

In a crisis, your mission should be your top priority and focus, nog your technology. You should have a Command & Control solution tailored to your specific needs and one with the flexibility to adapt as those needs change. Equally as crucial is that you can rely on that solution for many years. iSEMC has more than fifteen years of experience serving the defense market. We are in tune with your requirements and can deliver that fulfills your expectations.

Mission Control 02

To effectively control your mission and enjoy optimal decision-making, you need reliably presented information 24/7. Secure information gathering and obtaining situational from disparate sources is critical to your mission control. iSEMC provides you with the display technology to fulfill your needs for Command & Control infrastructure, software, and video wall technology to enable better decision-making and situational awareness.

Adaptable Technology 03

To achieve the best decision-making in your security operations, you need to collaborate across your entire network. Information distribution across all levels and industry standards is essential, and it must be delivered in real-time. Our technology adapts to your needs, ensuring you have an all-informed network or communicate with the specific decision-makers you need.
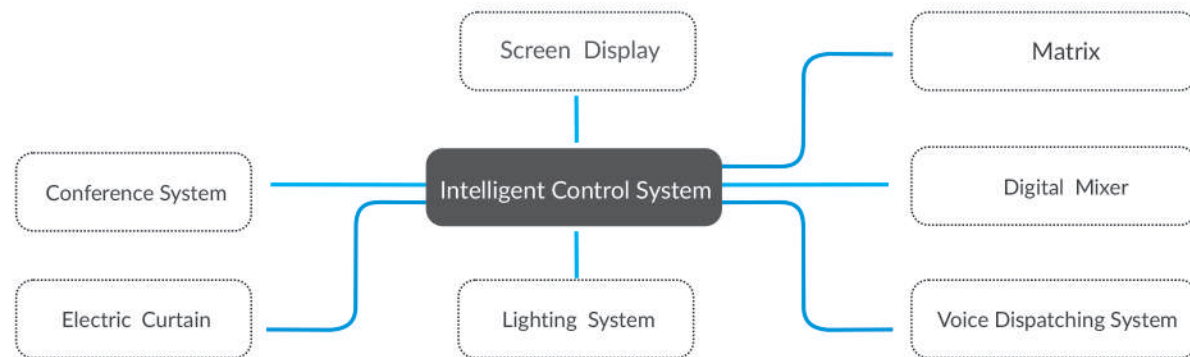
Preset Management

The research and development of contingency plans can be carried out via an integrated operation management platform, to realize input and linkage settings of various contingency plans. A resource directory can be formed through the abstraction of pre-arranged data elements and information resources. The integrated operation management platform can be automatically associated with the corresponding contingency plans in the event of different action. This is more convenient to help the management to make decision.

Control Room

Solutions

iSEMC

Multiple system centralized control

iSEMC command center system solution adopts advanced design concepts and products with leading technologies, plus of intelligent centralized control system, conducts centralized control for various systems, including large screen display system (DLP large screen / LCD splitting /LED display screen etc), video processing system, voice dispatching system, command and control system, system of sound pickup and sound reinforcement, to achieve information mining, assistant decision making, communication and command, centralized control; thus, the operation is more simple and convenient

Screen Display

Matrix

Conference System

Intelligent Control System

Digital Mixer

Electric Curtain

Lighting System
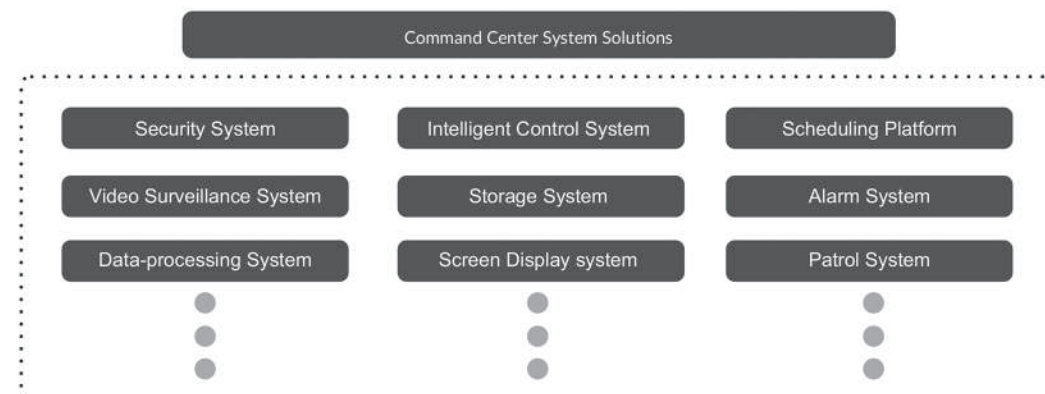
Voice Dispatching System

System visualization

Compared with traditional command systems, the iSEMC command central system realize visualization, and all subsystems are presented in the way of pictures, data, video, software interface; thus, the system is more intuitive and image.

Compatible with third-party devices

The system can be seamlessly connected with third party devices or software, to achieve the overall scheduling and control.
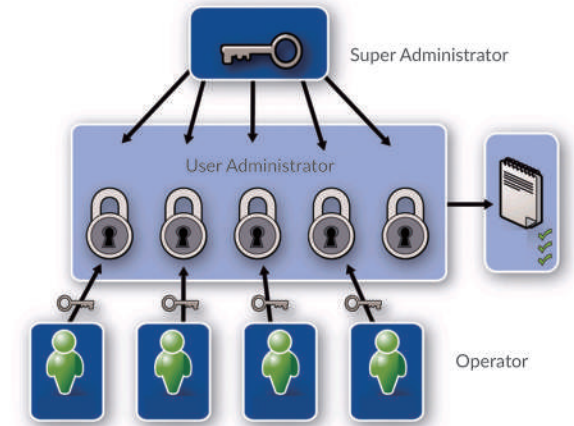
Command Center System Solutions

Security System	Intelligent Control System	Scheduling Platform
Video Surveillance System	Storage System	Alarm System
Data-processing System	Screen Display system	Patrol System

Control Room

User privilege management

User management supports various users, such as super administrator, user administrator and operator. Different users can be assigned different permissions for managing subsystem and equipment control configuration, such as: image browsing, loud mirror control, video and image playing, TV wall operation etc..

Support authentication modes including user name plus of password, or USB Key, or user name, password +USB Key.

Super Administrator

User Administrator

Operator

Stable and reliable

The system is stable and reliable because of adopting mature technologies, not infected with the virus; it has been successfully applied to a number of projects, with mature project experience.

Network Conference

Network conferences can share resources in multiple conference rooms through the network, and transmit signals to each other to achieve centralized management and distribution of audio and video

Video Wall Splicing Control

Built-in video wall splicing function, supports arbitrary opening windows, zooming in & out, roaming, stretching, etc.

Decision-making support

Decision-making support collects information for HD display system: all kinds of information collected and arranged by the system, plus of analysis calculation results of various models are shown in the most simple and intuitive form according to the needs of the decision makers, to help decision makers quickly and accurately understand the current situation, analyze the pros and cons of various scheduling schemes, as well as help them better to make the right decisions.

Application industry

Defense Monitoring

Defense Monitoring

Control Room

Military

Military

Military

Military

Solutions