

# Museum



## Project brief introduction

Achieve an incredible storytelling capability with a long-lasting impact. Museum audiences no longer have the passive nature they once had. Today, visitors desire to be immersed in the story. Modern planetariums and museums have become a physical extension of online culture, incorporating interactive digital experiences and impressive visual displays.

## Description

### Designed for Designers

Our digital signage products and video walls provide you with an eye-catching focus for any exhibit design. iSEMC's video wall and CR Pro Creative Controller can come in the size you need.

01

### Interactive Experiences

iSEMC's touch solutions are available in various sizes, ranging from small-format to enormous multitouch video walls. They'll help you create a truly interactive experience, engaging visitors in stories and exhibit information.

02

### Exceptional Value

We produce our visual solutions with expense in mind, so we have made them as easy to install and maintain as possible, making them a cost-effective option. iSEMC products integrate easily with exhibit designs and custom fixtures from leading design firms.

03

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Solutions

## Features

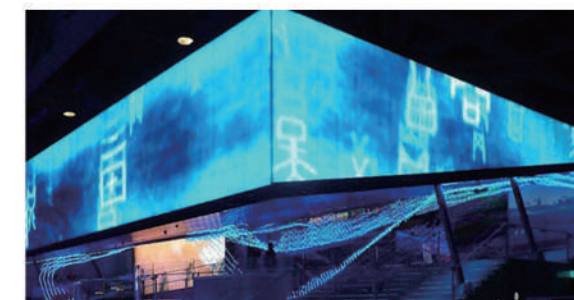
### Visual display

All systems will be presented in related ways, such as pictures, data, video, software interface, which are more intuitive and vivid.



### Interactive display

The 3D multimedia interactive display solution adopts advanced multimedia interactive display system, and break through the traditional static display form, to achieve true three-dimensional, dynamic, real-time interactive display performance. Realize comprehensive control functions to the played contents, equipment and environment through many kinds of terminals including PAD, mobile phone, PC etc., with the help of signal acquisition and intelligent sensing control equipment.

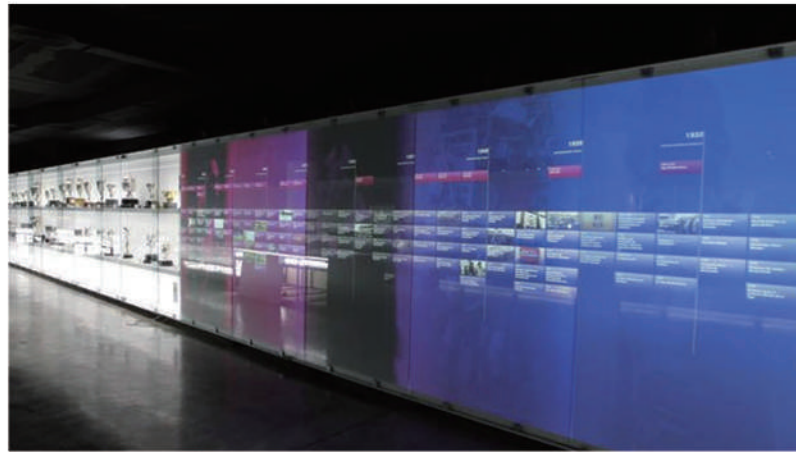


### Creative splicing

The video wall system takes the video wall display unit (LCD splicing unit, LED display unit, DLP projector) as a unit. Creative splicing can be made according to the number of display units in actual projects; the system doesn't be limited under any condition in number and splicing style.

### Support live play

In the video area for information release, the television live play signal can be transmitted through coding devices of the digital television.



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### Information release

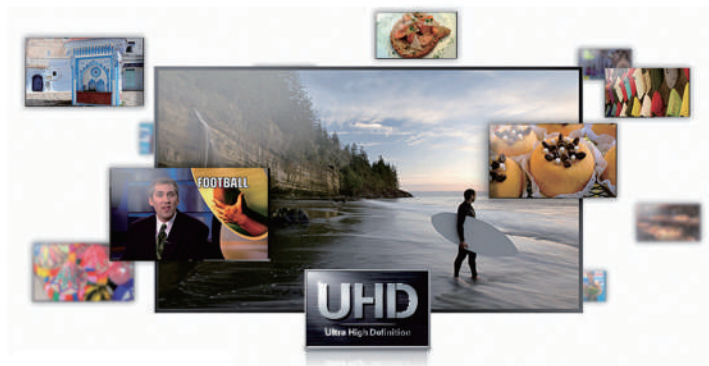
Release the real-time surrounding entertainment through the information release system, display and product information and corporate events, to provide customers with fast and convenient information.

### Industrial grade equipment

iSEMC video wall display system is an industrial grade device; it supports arbitrary power off and power on without any setting; thus its operation is convenient, direct and professional, not affected by the network or network viruses. The MTBF is greater than 50000 hours. The system adopts the embedded system and industrial-level products, to ensure that the project is stable and reliable.

### HD playback

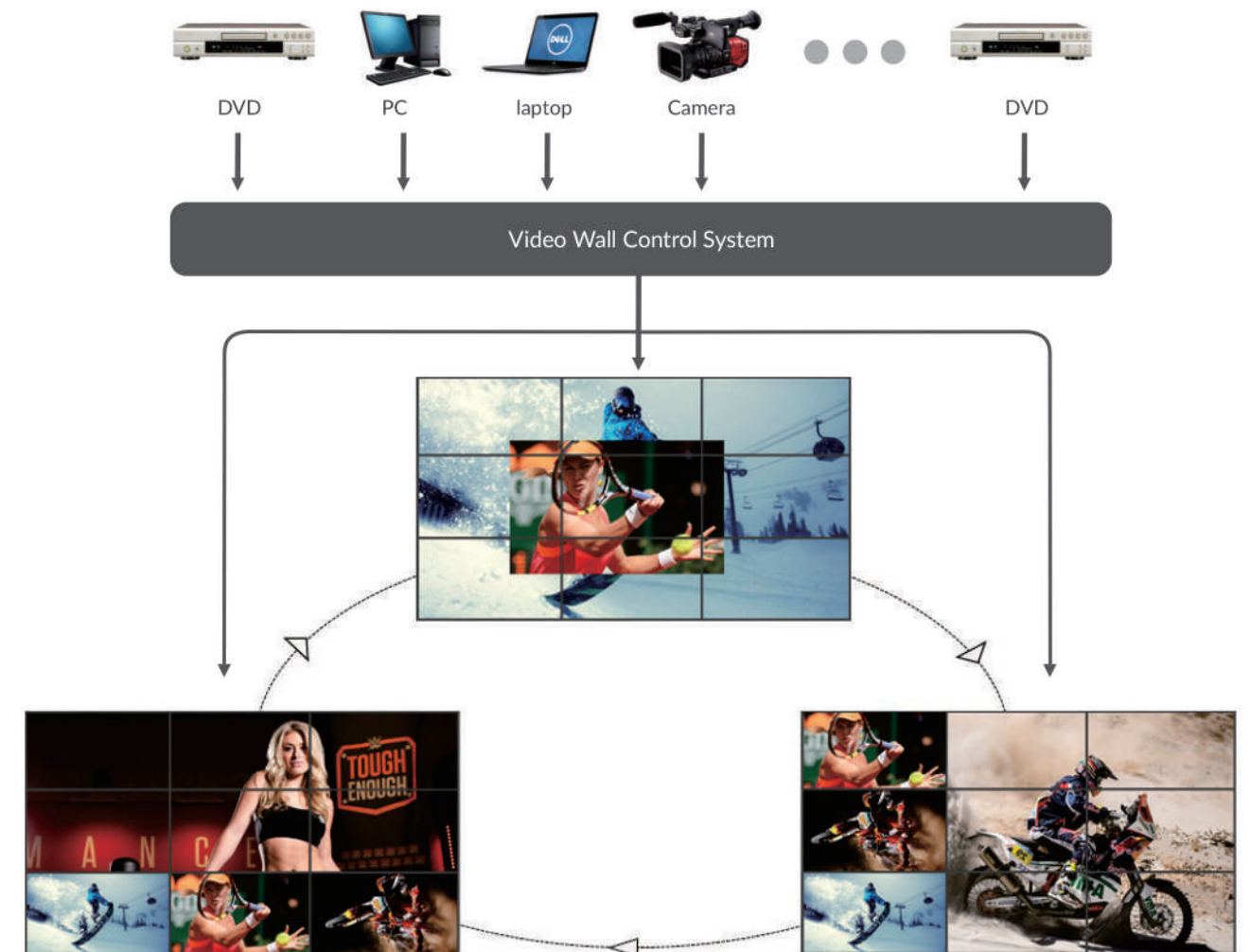
Support various media HD playback, including various pictures and videos in different forms.



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### Multiple video input sources and diversification display

iSEMC video wall display system supports any combination of display mode, multiple windows overlaying, multiple signals displaying simultaneously. And moreover, the system can set up multiple display modes, and supports the relevant display mode of one-key switch. Support input of multiple signals, such as video signals and computer signals. Various signal sources, such as video monitoring information, camera, video recorder, VCD, projector for actually stands and computer signal, can access the multiple screen image processing system. Signals can be freely moved, zoom in/out, across the screen or overlapped in the form of windows after being processed.



### High practicability

Possess a variety of management methods according to the characteristics of practical applications. Graphical management interface and the system design meets the actual engineering needs. The system configuration emphasizes advantage and practicability, as well as the economic effects of the system configurations, to achieve the comprehensive balance.

### High compatibility

iSEMC video wall display system is compatible with peripherals or other peripheral platform of the video wall system; seamless connection for control, transmission and display can be realized.

### Pure digital technology

iSEMC video wall display system adopts pure digital technologies to solve various problems of analog display and transmission and integrated wiring. various signals can be transmitted via only few transmission cables; Moreover. iSEMC video wall display system supports remote transmission, and digital transmission is more stable and reliable than analog transmission.

### Creative and free combination

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, cloud mirror control, video and image playing, TV wall operation etc..



### Intelligent control

Adopt the advanced control system; the peripheral devices around the video wall system may be controlled through the intelligence control system; it only needs clicking on the touching screen to realize fast switch of random signals and display of pre-set display modes; the linkage control can be realized with devices of the third party through the corresponding signals.

### Network function

Support all existing IP network and network protocols, as well as provide guarantee for service quality. Real-time information release: rolling subtitles, pictures, video and other spots. Network update broadcast content, no need of manual change. Manage the play terminals in the centralized or distributed management modes via network, supporting hierarchic and partition management.

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Menu Boards



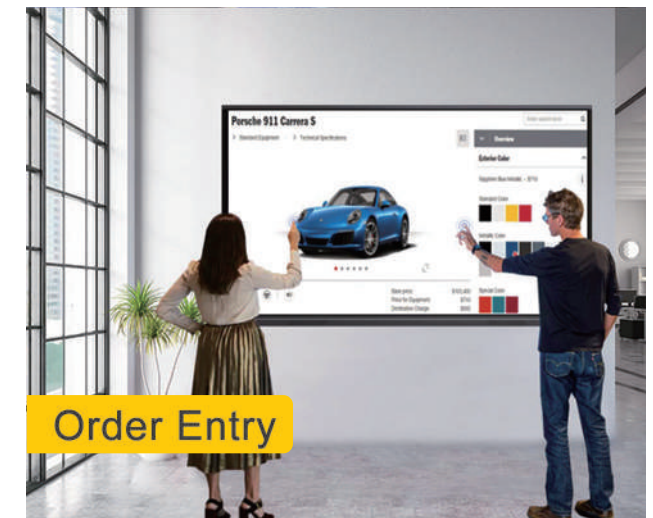
Big Screen Experience



lobby or foyer



Social & Mobile Experiences



Order Entry

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