iVENCS CORE + | Display Systems

overview

The iVENCS Display Systems module provides seamless control and synchronisation of static, dynamic and interactive displays around a site.

When a building or site has a large number of displays to manage, iVENCS brings complete management of displays under one solution. With iVENCS, operators can: manage infotainment, edit and schedule advertising campaigns, log advertising playback time, customise display layouts, synchronise display messages with audial announcements, and drive multiple display types from one system.

infotainment + advertising

iVENCS Display Systems allows the management of infotainment across a site's displays. Images, videos, advertising, live social media feeds and web content can each be monitored and controlled independently - all directly from an iVENCS workstation.

The Infotainment Scheduler allows the operator to easily create, edit and schedule infotainment and advertising campaigns. The ability to pre-set specific time periods and date ranges for playback makes it easy to automate the displaying of content.

All advertising playback is archived in the Advertising Log, with detailed information such as what content has been displayed on which displays and when. When an advertisement is unable to play, or overridden and interrupted by a higher priority announcement such as a security alert, any lost time is also automatically logged.

driving displays

iVENCS Display Systems drives many types of displays, from the traditional dot-matrix to full graphic HD displays. iVENCS will automatically convert data being driven to various displays, regardless of the type of display, so no manual conversion of data or additional systems are needed.

Displays can be driven from ASL's Graphic Display Unit (GDU), using HDMI and DVI interfaces, and can also be integrated with ASL public address equipment to provide a compact solution, where dot matrix displays can be driven directly from an ASL VIPEDIA-12 audio router allowing seamless synchronisation of both audio and visual announcements, all with the same hardware.
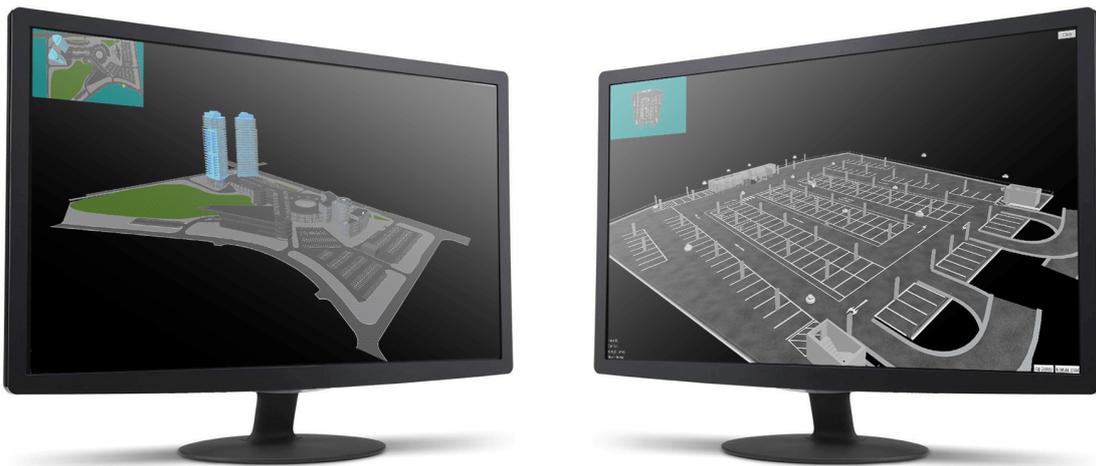
customisable layouts

iVENCS Display Systems allows the user to customise their own visual layout for displays, where users can select which information is shown where on each of the displays such as time and date, a site logo, photo and video, plus a space allocated for automated messaging such as transport information and security alerts.

audial alert synchronisation

Included with the iVENCS Display Systems module is the ability to synchronise audial public address and voice alarm announcements with displays around the site.

Should an emergency announcement be made, displays around the site, or just in affected areas, can be configured to display full-screen emergency messages. Providing both audial and visual alerts in this way decreases response times by the public to react and helps in guiding passers-by to take any specific actions or evacuation routes. And for increased reliability, the emergency display message will continue to operate even in the event of a display system server failure or disruption to the IP network.

This equipment is designed and manufactured to conform to the following EC standards:
EMC: EN55103-1/E1, EN55103-2/E5, EN50121-4, ENV50204
Safety: EN60065

Assessed to ISO 9001
LPCB Cert No: C1043