

EAS Information System - Overview

EAS is an easy to use multi-channel information display system for showing any kind of information to a wide audience on large screen television sets, plasma screens, LCD panels or PC monitors.

The system comprises three parts, a Page Editor, Noticeboard Control Software and NDD Noticeboard PC.

Supporting up to 255 separate 'channels' of noticeboard information (groups) allows for a wide range of uses.



The electronic noticeboard system is controlled from an easy to use software package called Page Server. This lets users 'Drag 'n' Drop' display pages (or slides) from a 'page list' into a 'display list'. A display time in seconds allows each page to be shown for a specified period of time or pages can be scheduled to show at a certain time of the day.

Each noticeboard screen connects to small PC called an NDD1, as shown below. NDD units receive display information from Page Server over a standard LAN. NDD's are sent a complete list of pages and associated media for display, which they will show without requiring a constant connection to the controller. The NDD unit has standard PC type monitor output connectors for driving normal PC displays and modern widescreen LCD / Plasma TVs.

The NDD units can be used in multiple to show 'Channels' of information around your building, and can additionally be fitted with a multi output graphics card for showing different information on multiple outputs. The system is easy to expand should you need to add more noticeboard screens at a later date.

We offer an easy to use WYSIWYG editor for the creation of your message pages that can include photographs and embedded video clips. The WYSIWYG editor allows the Page elements to be placed anywhere and any size on the display screens. Training videos are supplied that demonstrate how to use the system.

The noticeboard display pages are based on HTML, and all the features of the web browser are supported such as animated GIF, video clips, flash, page backgrounds etc. The NDD units can show a live off air video feed from a streaming server or from an optional built in TV tuner card (NDDTV).

System Features

Display Screens Operate in Groups or Zones for showing different messages

Each group supports a single display page or multiple display pages based on an easily created carousel

Easily expandable from a single screen system to a multi-screen system

Displays can include:
Flash SWF Files
Java
Java script
Video - mpeg, wmv, avi
Sound - mp3, wav
TV/DVD Input

Controlled over your LAN or Internet

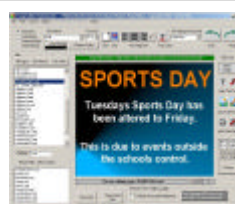
Easy to use software



Page Server Controller



NDD1 Display unit



WYSIWYG Editor