



Introducing LiveSpace

What does LiveSpace digital signage do?

LiveSpace is a digital signage system based on a centralised server providing content to client screens in many locations over the internet. The LiveSpace user interface is accessed via a web browser and uses the latest web technologies and can be used on a PC, tablet or mobile phone.

Our systems manage over 56,000 screens every day. They deliver live data and information to screens in real-time for many organisations around the world, some of which are household names. LiveSpace allows you to create playlists of images, videos and web pages to be displayed immediately or using the built in scheduler. It can also take data feeds from multiple sources and update screens in real time using a sophisticated algorithm that ensures a rapid update with minimum bandwidth requirements.

LiveSpace is designed for many types of business. These include retail, food and beverage, transport information systems, the travel sector, education, health and the banking and insurance industries.

How does it work?

Most client's systems are managed centrally via a cloud server. Users are required to sign in with their credentials in order to access the system. Depending on their access rights provided by their login, users can;

- Create and maintain groups of displays
- Add or remove users and change their access rights
- View a preview of the contents displayed on screens
- Add and remove pages
- Create and edit carousels of pages
- Schedule pages or carousels for display
- Select a page or carousel to be displayed immediately
- Monitor the status of connected clients
- Add and remove client screens

At the screen end is a mini PC with either dual output for HD screens or single output for 4K screens. The mini PC connects to the central server via the internet. Content is cached locally so that the displays continue to work even during network interruptions.

Screens and other display options

LiveSpace will work at any resolution. HD (1080p) and UHD (4K) are the most commonly used resolutions in digital signage projects. Higher resolution screens provide better sharpness, higher brightness and contrast with better saturated colours. This also applies to tablets and other touchscreen technologies we employ in our various solutions.



The great advantage of using screens is their flexibility. They can perform different functions at different times of the day or week. How you choose to use your screens and what you choose to display can be refined over time to adapt to changing needs.

Typically several screens are used for different purposes. Digital signage works best if the content on display is matched with the screens location and function making the message relevant and meaningful.

A foyer screen might display welcome messages for visitors, showcase achievements and be the first point of contact for students and staff when they arrive in the morning. They might display reminders about forthcoming events, fire drills and good news stories. Each department or faculty could have their own screen(s) with specific content. Sports facilities and dining areas will naturally display content based on their function.

A variety of different types of media can be displayed. Static images arranged in a carousel or playlist, video, RSS, social media feeds and even live data delivered from a back-office system. If there is no easy way of automating information from a database then don't worry, LiveSpace always makes manual entry of key information available and simple to use.

Management of the screens is simple. Screens can belong to designated groups. Management of the screens can be by a single person or responsibility shared with several people. Content can be shared across all screens, several screens or be displayed on a single screen. Screens are easily scheduled to display content at the prescribed time with a simple three step procedure.

Interactive touchscreens and tablets can be added to provide additional information. For example you might want to provide access to year group timetables, fire procedures and maps of the campus plus canteen menus.

High footfall areas	Departmental screens	Door cards	Touchscreens
Foyer and entrances.	Placement of screens in corridors at the top of stairwells or shared rest areas.	Room management screens.	Interactive touchscreens offer information in greater detail. Automation is possible when connected to back-office systems.
Showcase what's best about you. Examples of the great work your students do, your successes and any community involvement.	Specific content designed to address the needs of each department.	Automate room management by displaying occupancy information and last minute changes instantly to students and staff.	An easy to navigate menu will provide all the information you want to share. This might include timetables, fire procedures and maps of the campus plus canteen menus.