> Being able to visit the developers and talk over solutions is a real plus. Also, the Legato CMS is incredibly intuitive and easy to use. Now we can plan and deploy content in advance and control remote signage from the comfort of our office!
>
> ANDY TURNER
> 1440 Design

Garvagh Heritage Trail

1440 is a highly creative graphic design agency, based on the Lisburn Road in Belfast who specialise in interactive touchscreen systems for advertising, tourism and information applications. Working with Garvagh Community Building they recently produced and installed a bespoke touchscreen information point using a standard inSight digital signage platform.

As an experienced developer of highly visual and interactive content for touchscreen systems, 1440 knew that flexibility and reliability was the key to creating a successful and professional solution for their customer. After trying a number of alternative interactive digital signage solutions, they chose to use Legato inSight as their only delivery platform.

Installed equipment

Legato insight media player with built-in Wi-Fi and touchscreen support.

Samsung 46″ monitor with 3M touchscreen.

Operating in portrait mode, both screen and media player are enclosed within a custom designed housing engineered to blend in with the overall look and feel of both content and backdrop.

Project objectives

Running unattended the Garvagh interactive tourism portal provides access to a vast amount of information stored locally and remotely via an easy to use touchscreen interface.

Critical success factors were identified as:

- Having the ability to show large amounts of visitor information within the limited space available

- Displaying event information using real-time data feeds

- Working totally unattended in a public location

- Provide secure access to predefined public websites and block access to all others

- Having the ability to update content remotely

- Supporting remote diagnostics

- Being cost effective with a flexible licensing model to support future expansion

- Being extremely reliable

How it is used

1440 manage the system remotely on behalf of their client. Content is created using industry standard tools and consists of a default playlist, showing visually appealing poster ads that challenge viewers to interact with the system. Once touched, the system shifts to fully interactive mode displaying a mixture of interactive content created using HTML, JavaScript and Adobe Flash.

Users of the system navigate an extensive amount of local tourist information which for performance and reliability reasons, is stored locally on the inSight media player. The system also supports embedding of remote websites and external video streaming from remote sites.