




H A R P

VISUAL COMMUNICATION SOLUTIONS



PASSENGER INFORMATION



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Merseytravel

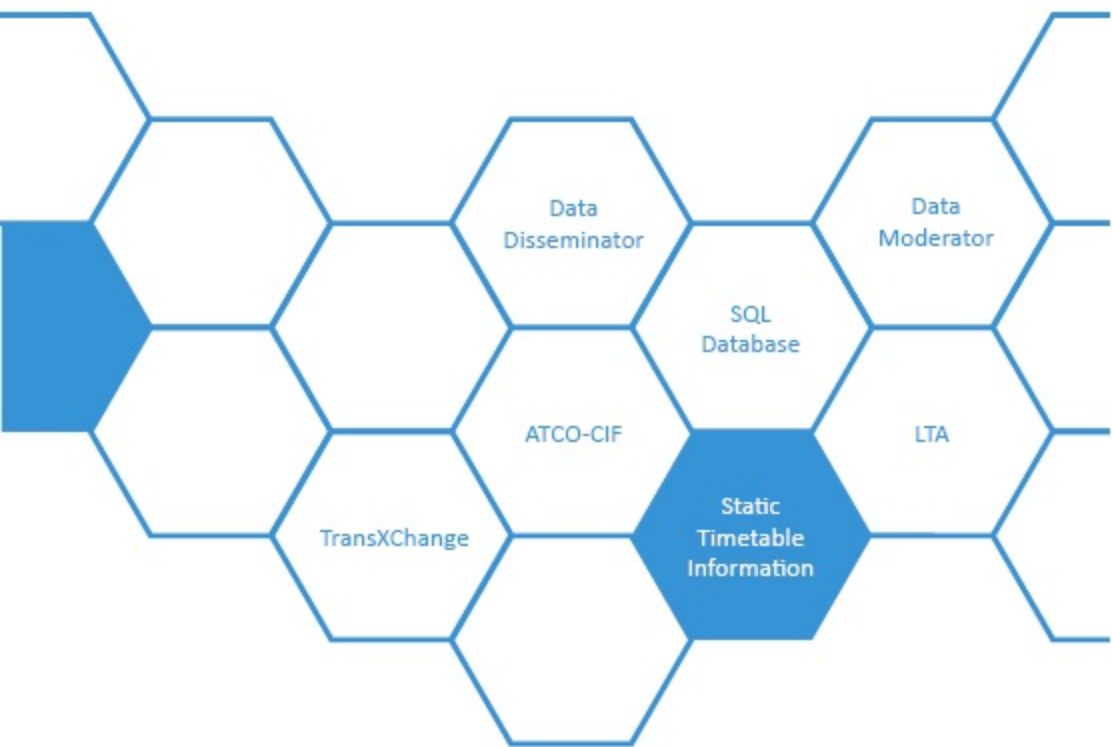
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HELP POINT

# Software Tool Box

Savannah Suite of Software



Welcome to our Harp Suite of Software, three essential elements which sit at the heart of our passenger information systems.

## Central Core Database

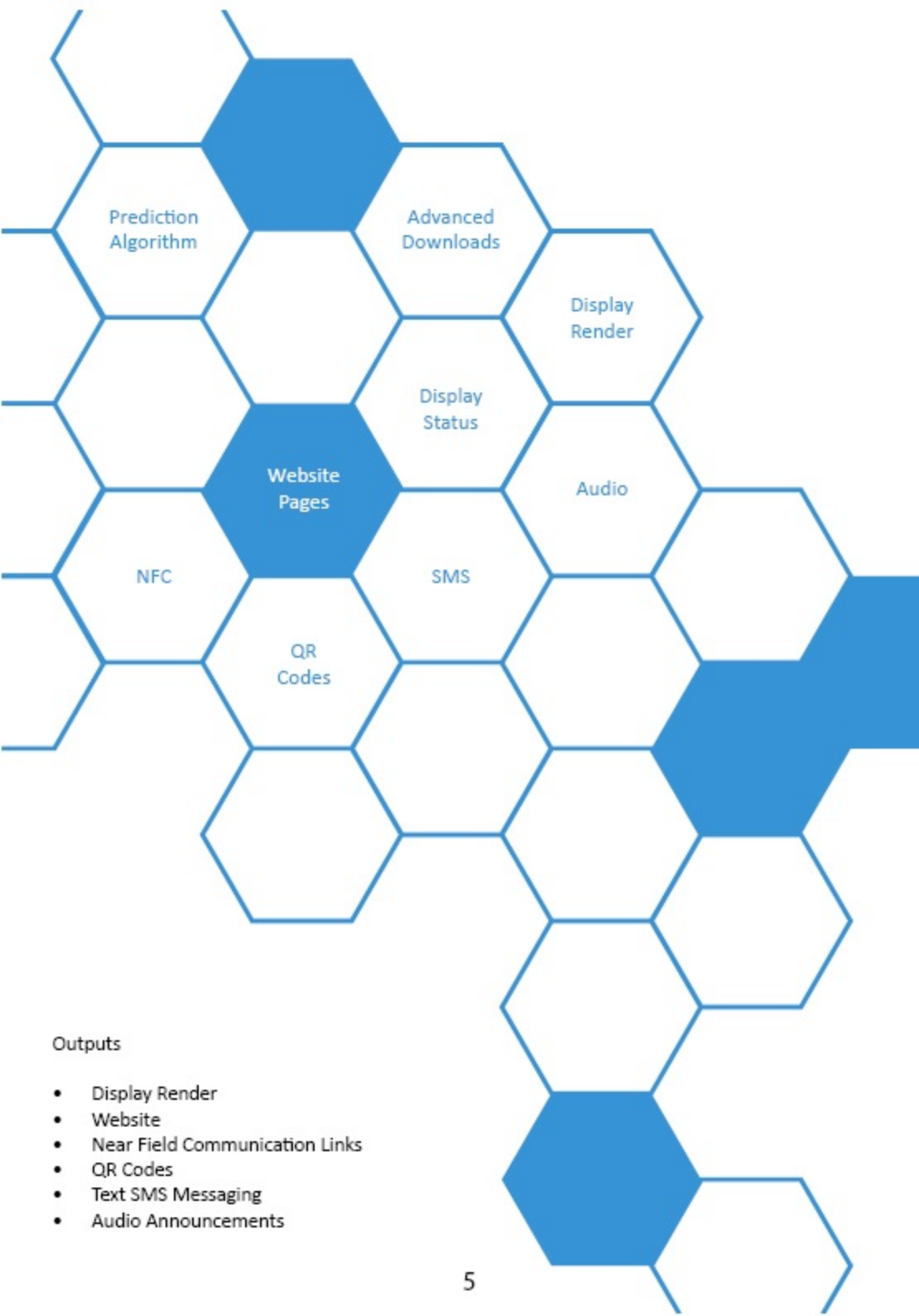
### Inputs

- Static timetable information
- Real time information
  - TransXChange TXC
  - ATCO-CIF
  - LTA Timetable data

### Middle Ware

- Real time data moderator
- Prediction algorithm
- Data Disseminator
- 7 day advanced download schedule
- Active online monitoring of displays status
- SQL Database

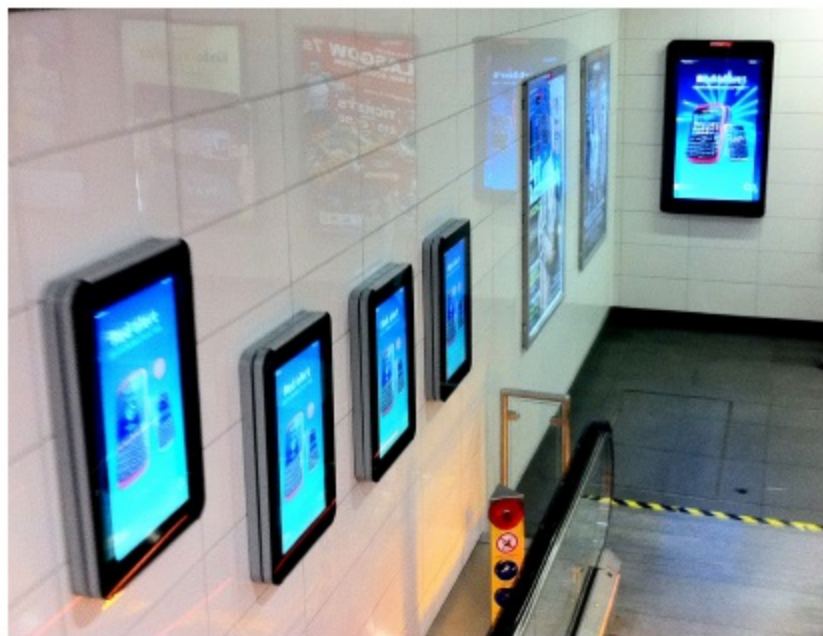




# Bay Displays

We can help supply you with top of the range 18" to 40" IP65 display systems, ideal for real time transport updates or timetable summaries in main transportation hubs.

Each LCD screen uses rear LED lighting for low power consumption over constant daily use and is entirely weather proof.



You can either operate these remotely with rack mounted hardware or via internal PC. LCD panel brightness options are available from 500 to 2000cd/m<sup>2</sup>.

Software is also versatile and designed to hold 7 days of forward static time table information and runs both a display reader and display parser. Get in touch for more info.

# Totems

These standing 40" to 84" displays are great information portals in main transportation hubs for directing customers towards their boarding bay or platform.

Totems can be placed both indoors and outdoors due to steadfast weatherproof design. They run on state of the art LCD screens with LED lighting to keep power consumption at a minimum. Panel options are available for 500 to 2000 cd/m<sup>2</sup> brightness levels and each system is integrated with audio announcement buttons and audio loop features to comply with disability legislation.

Each display is compatible for remote or internal PCs and the software includes a display reader, display parser and the ability to hold seven days of forward static timetable information. For further information on totem screens, please get in touch.

