



BusTracker

Real Time Passenger Information

www.sestran.gov.uk | @SEStran

What does it do?

BustrackerSEStran aims to make bus travel easier for everyone.

It provides the traveller with door-to-door information for well-informed travel decisions (pre-trip) as well as information during the journey (on-trip).

You can find out exactly when your bus will arrive without relying on timetables or spending time waiting at the bus stop.

It saves time and puts you in control of your journey.



How does it do it?

Computer technology provides updated information on each bus in “real-time” fed directly from the vehicle to the control system, as it travels along its route.

The system takes account of traffic conditions, delays, unforeseen problems and breakdowns.

If a bus's likely arrival time changes for any reason, the information is updated, so passengers always know when the bus will arrive.



Why BusTracker?


- Innovative - Real time information
- Ease of use – reduces stress
- Saves time – passengers and businesses
- Cost effective – instillation and running
- Flexible – able to display a wide range of information
- Secure encrypted system
- Generates revenue – advertising/increased time in store
- Part of a sustainable transport strategy

BORDERS COLLEGE
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COLLEGE

Borders College
@BordersCollege

Following

Get live travel information at Scottish Borders Campus. [@tartanmonkey11](#) gets his travel info this way [@SEStran](#)



Live Bus and Rail Information

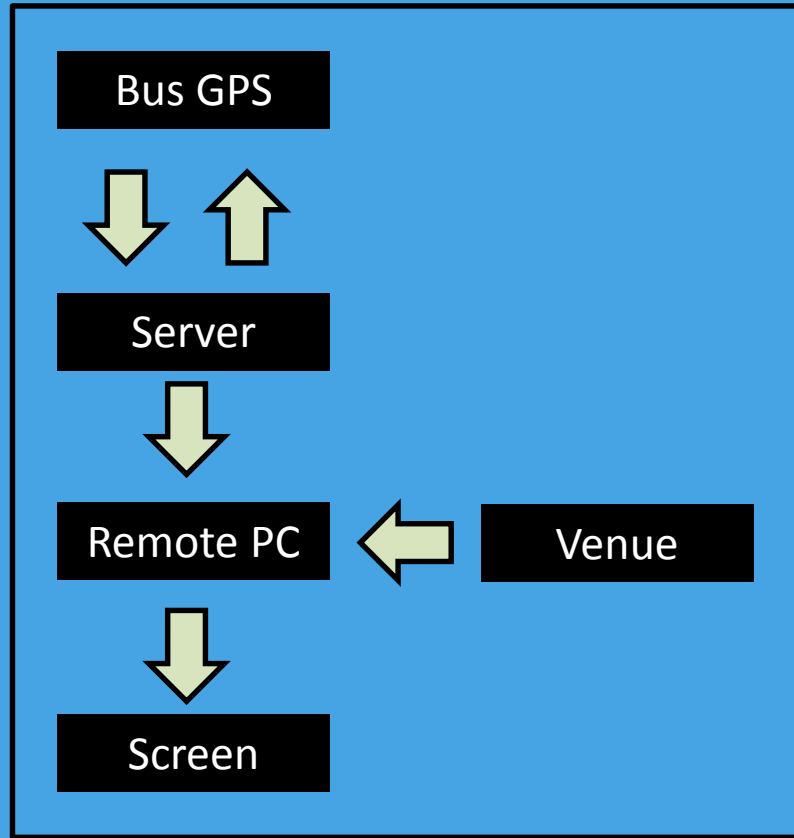
Destination	Time	Notes
Carlisle	12:15	Monday
Carlisle	12:30	Monday
Carlisle	12:45	Monday
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Carlisle	13:30	Monday
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Carlisle	23:15	Monday
Carlisle	23:30	Monday
Carlisle	23:45	



Where can it be used?

- Indoor and outdoor – the system is felxible
- All that is needed is a power socket and an internet connection
- Adaptable to locations and venues – bus information is updated remotely
- Can be used outdoor at ticket booths and information stands
- They can also be fitted to the outside of buildings in our Armour-Gaurd cases.





The System

GPS in the bus communicates with the SEStran server.

SEStran updates our web-site, App and BusTracker screens via the mini PC linked to the screen.

You can also input information to the PC via unique online login.

Secure and adaptable.

Partners

- Combination of big and small players
- Linked to other regions
- Software partners – Online & Apps
- Currently negotiating with other transport player to increase the reach of the network



EastCoastbuses

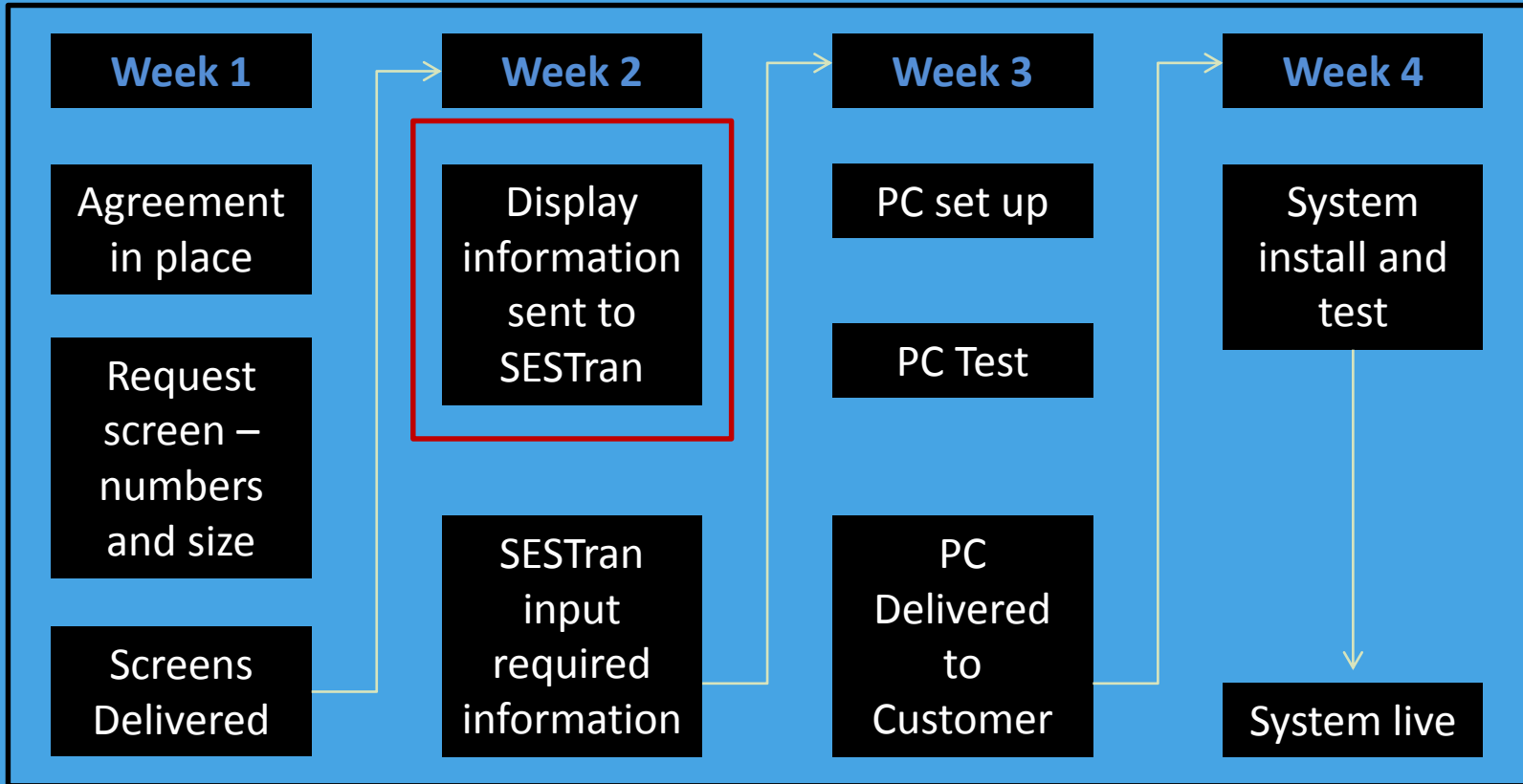


Live Tram Times			
DEPARTURES FROM ST ANDREW SQ			
Tram	Destination	Min	
T50	York Place	11	Buses &
T50	Airport	15	Buses &
T50	York Place	19	Buses &
T50	Airport	27	Buses &
T50	York Place	31	Buses &
T50	Airport	36	Buses &
T50	York Place	39	Buses &
T50	Airport	47	Buses &
T50	York Place	47	Buses &
T50	Airport	56	Buses &
T50	York Place	56	Buses &
T50	Airport	64	Buses &
T50	York Place	64	Buses *
T50	Airport	73	Buses *
T50	York Place	73	Buses *
T50	Airport	79	Buses *
T50	York Place	81	Buses *
T50	Airport	88	Buses *
*estimate based on timetable			
Page 1 of 1			
Live Bus Times			
DEPARTURES FROM PRINCES STREET			
Bus Stop	Destination	Min	
29 PQ	Silverknowes	23	Buses &
104 PQ	West End	23	Buses &
38A PQ	Stirling	24	First
20 PQ	Whitburn	24	Buses &
34 PN	Ocean Terminal	25	First
28 PM	Edinburgh	25	Buses &
33 PP	Baberton	27	Buses &
19 PQ	Granton	29	Buses &
113 PN	Pencailand	30	Buses &
X15 PQ	Penicuik Dnburn	33	First
21 PM	Edinburgh	33	First
X8 PP	Edinburgh, Melv	33	First
4 PP	Hillend	34	Buses &
22 PM	Edinburgh	34	First
27 PQ	Burnsknowe	35	First
X37 PQ	Granton	37	Buses &
20 PQ	Deans Road	38	First
27 PM	Edinburgh	40	First
38 PQ	Stirling	40	First
38 PM	Edinburgh	42	First
22 PQ	Harthill	44	First
X15 PN	Prestonpans	44	Buses &
20 PM	Edinburgh	47	First
113 PQ	West Gen Hosp	47	Buses &
*estimate based on timetable			
Page 3 of 4			
Live Airlink Times			
DEPARTURES FROM WAVERLEY			
Bus Stop	Destination		
100 WA	Airport		
100 WA	Airport		
100 WA	Airport		
100 WA	Airport		
100 WA	Airport		
100 WA	Airport		
100 WA	Airport		
100 WA	Airport		
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*estimate based on timetable			
7th March 2		09:13	
WAVERLEY mall		 EUROPE & SCOTLAND European Social Fund Investing in your future	

Real Time Display Screens

- £1500.00 total value of equipment
- One years operation worth £300 provided
- Three year on site warranty for all equipment
- On site-support from SEStran

Installation Process



Technical Information

- LG Screen Sizes – 24" 32" 42" 49" & 55"
- Mini PC using Xibo client software to update – wireless keyboard provided
- Outdoor all weather in 32" and 42" screen
- Internet connection (cable or wireless) needed
- Secure internet connection
- Three year full warranty on all equipment
- Two power sockets required.
- 4G mobile capable with sim-card (not provided by SEStran)

Agreement & Costs

- Three year agreement
- No purchase costs – SEStran provide equipment.
This is **£1500.00** at no cost!
- SEStran provide one years worth of support and maintenance
- Year two and three the above is provided by SEStran at a cost of £300 per year.

For more information

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