

YOUR COMPLETE SOLUTION FOR
TFT DISPLAYS

THE NEXT STOP IS HERE

Clear passenger information is essential to ensure the smooth running of transport networks, for both the customers and the operating company.

Our latest range of Thin Film Transistor (TFT) displays provides crystal clear information to the travelling passengers. The TFTs are automatically updated along the route, via an AVL controller. In addition to next stop, timetable and transfer information, the system can also be easily set up to show location-based advertising and real-time web feeds ensuring your passengers always kept up to date.

Our advanced TFT displays are capable of showing customised graphics, static and scrolling text, images, as well as full-screen dynamic video content, and custom fonts providing an enhanced passenger experience.

With Hanover Central, next stop data and playlists can be quickly and easily created for entire route networks.



LET HANOVER GUIDE YOUR PASSENGERS

Hanover Displays have been designing and manufacturing passenger information systems for the public transport industry since 1985.

SMARTER PASSENGER DISPLAY SYSTEMS

CRYSTAL CLEAR INFORMATION

- High definition resolution
- Bright LED backlight
- Anti-reflective window
- Wide viewing angle
- Maximised viewing area

PROVIDING CLEAR
PASSENGER INFORMATION

DURABILITY

- 4mm Toughened glass
- Aluminium edge bezel
- Durable steel chassis

FOR PRODUCT LONGEVITY

AUTOMATIC BRIGHTNESS COMPENSATION

- Optimally positioned light sensor (central and forward facing)
- Improves readability in all ambient light conditions

FOR OPTIMUM LEGIBILITY

DIAGNOSTIC LED INDICATOR

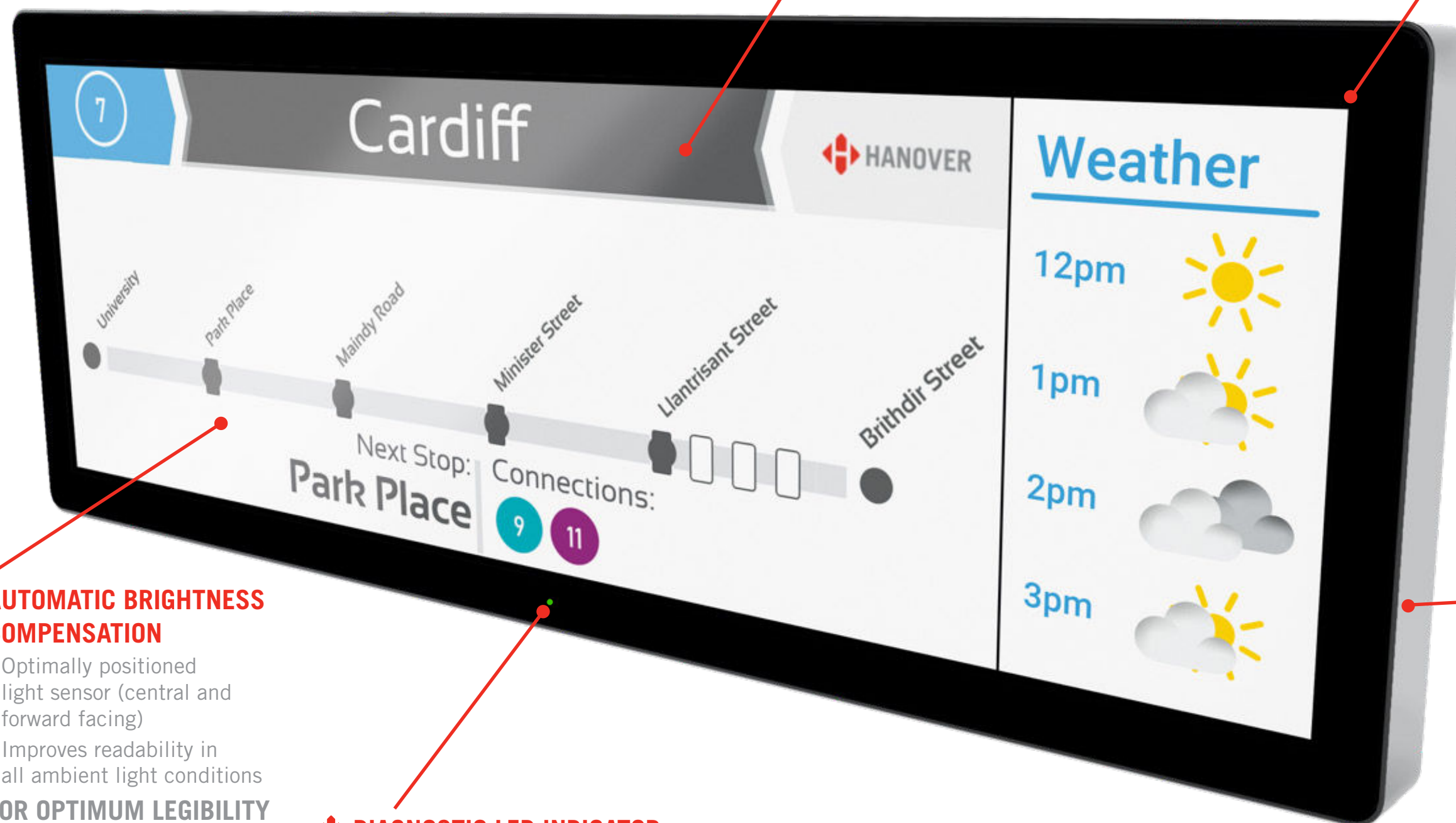
- Indicating TFT status

FOR OPERATOR FEEDBACK

COMPACT DESIGN

- Ultra thin edge bezel
- Maximum viewing area
- Sculpted rear panel
- Recessed mounting points

FOCUS ON THE
INFORMATION PRESENTED



FLEXIBLE MOUNTING FOR A QUICK AND EASY INSTALLATION



COMPACT DESIGN
- Sculpted rear panel

COMPACT INSTALLATION
- Cable exit from above
- Hidden installation
- Recessed mounting points

DISPLAY INTERFACE
- Ethernet

EASY UPDATING
- Remote updates using Hanover web services
- Quick USB access for operators

FLEXIBLE MOUNTING OPTIONS



ANGLED
(single sided)



FLAT
(single sided)



POLE HUNG
(single/double sided)



CEILING
(single/double sided)

FLEXIBILITY AND CAPABILITY

DESTINATION / ADVERTISING / NEWS FEED / CLOCK

Next stop:

SHOPPING CENTRAL (5 Minutes)

TOWN CENTRE

SHOPPING CENTRAL
5 MINUTES

THE QUAY
11 MINUTES

THE GREEN
23 MINUTES

BREAKING NEWS

City Zoo Welcomes Baby Giraffe early this morning. Calf and mother are well.

WEATHER ALERT

Storm Warning Issued for Coastal Areas in South East England. Effective until 8pm.

Delicious BURGERS

SAVE 50%

12:53 pm

DEPARTURES BOARDS AND SERVICE UPDATES - 2 DYNAMIC CONTENT AREAS

RAIL DEPARTURES

TIME	DESTINATION	PLATFORM	DUE
00:10	MANCHESTER	6	ON TIME
00:48	LIVERPOOL 2		EXP 00:52
01:25	MANCHESTER	6	ON TIME

Service Update

ROUTE 12 - GOOD

ROUTE 2 - GOOD

ROUTE 28 - GOOD

ROUTE 19 - GOOD

ROUTE 46 - GOOD

ROUTE 23 - BUS REPLACEMENT

ROUTE 25 - DELAYED

ROUTE 5 - GOOD

NEXT STOP

Next stop:

TOWN CENTRE (5 Minutes)

TOWN CENTRE
5 MINUTES

THE QUAY
11 MINUTES

THE GREEN
23 MINUTES

01/09/2025

09:08pm

ADVERTISING

Delicious BURGERS

SAVE 50%

DESTINATION / WEATHER UPDATES

NEXT STOP

Bristol Bus Station

12:53 pm

Bristol Bus Station

City Centre, Lewis Mead

City Centre, Colston Street

City Centre, Roberts Street

WEATHER

5 SEPTEMBER 2025

LEWES, EAST SUSSEX

23°C

UPCOMING:

SUN

CLOUD

CLOUD

SUN

DESTINATION / NEWS FEED

7

Cardiff

HANOVER

University

Park Place

Maindy Road

Minister Street

Llantrisant Street

Brithdir Street

Next Stop:

Park Place

Connections:

9

11

BREAKING NEWS

Major Highway Closed After Urgent Repairs. Current delays of up to 2 hours. It is advised to take alternative routes.

New Bus Route Introduced: 3A

Red Buses have introduced a new route for their customers after some market research. Route 3A will start in October.

Weather Forecast

Sunny skies, light breeze, and a comfy 23 degrees!

ADVERTISING / DESTINATION

40K SALARY

WE'RE RECRUITING!

GREAT PLACE TO WORK WINNER

APPLY NOW AT REDBUSES.UK

1A

Victoria Station

LONDON BRIDGE
5 MINUTES

LONDON EYE
9 MINUTES

TOWER BRIDGE
17 MINUTES

OXFORD CIRCUS
23 MINUTES

Next Stop: London Bridge

FEATURES AND BENEFITS

SMART TFT

More flexibility in terms of content output with different channels of content being broadcast simultaneously.

The screen can be divided according to your requirements using Hanover’s own template editing software.

Can display live feed information such as CCTV, rail information, RSS feeds and any other live information.

Multiple screen resolutions all running in conjunction with each other.

High quality image/video resolution.

TFT Content can be updated remotely through Hanover Cloud.

Connect to Hanover Cloud to give health status, serial numbers, and software stations.

Ethernet connected, simplifying cabling connected on the vehicle.

Channels can be a mix of both video and static content.

PRODUCT CODES

PRODUCT CODE	SIZE (INCHES)	INTERFACE	MAXIMUM RESOLUTION	ASPECT RATIO	BRIGHTNESS	CONTRAST RATIO	BRIGHTNESS	CONTRAST RATIO	VIEWING ANGLE	WIDTH (MM)	HEIGHT (MM)	DEPTH (MM)	WEIGHT
SMART													
TFT.SMA.185.001	18.5	RJ45	1920 x 1080	16:9	500 cd/m2	1000	500 cd/m2	1000	89 all round	456	277	63	6.5Kg
TFT.SMA.215.001	21.5	RJ45	1920 x 1080	16:9	250 cd/m2	5000	250 cd/m2	5000	89 all round	523	315	63	8Kg
TFT.SMA.290.001	29	RJ45	1920 x 540	32:9	700 cd/m2	1000	700 cd/m2	1000	89 all round	754	252	63	10Kg
TFT.SMA.370.001	37	RJ45	1920 x 540	32:9	700 cd/m2	1000	700 cd/m2	1000	89 all round	951	300	63	12.5Kg
TFT.SMA.185.002	18.5	M12	1920 x 1080	16:9	500 cd/m2	1000	500 cd/m2	1000	89 all round	456	277	63	6.5Kg
TFT.SMA.215.002	21.5	M12	1920 x 1080	16:9	250 cd/m2	5000	250 cd/m2	5000	89 all round	523	315	63	8Kg
TFT.SMA.290.002	29	M12	1920 x 540	32:9	700 cd/m2	1000	700 cd/m2	1000	89 all round	754	252	63	10Kg
TFT.SMA.370.002	37	M12	1920 x 540	32:9	700 cd/m2	1000	700 cd/m2	1000	89 all round	951	300	63	12.5Kg

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