



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, through a number of different inputs such as GPS, door switch and odometer. 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 have all the latest news.

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

With our TFT template editor software, 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

COMPACT DESIGN

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

FOCUS ON THE INFORMATION PRESENTED

AUTOMATIC BRIGHTNESS COMPENSATION

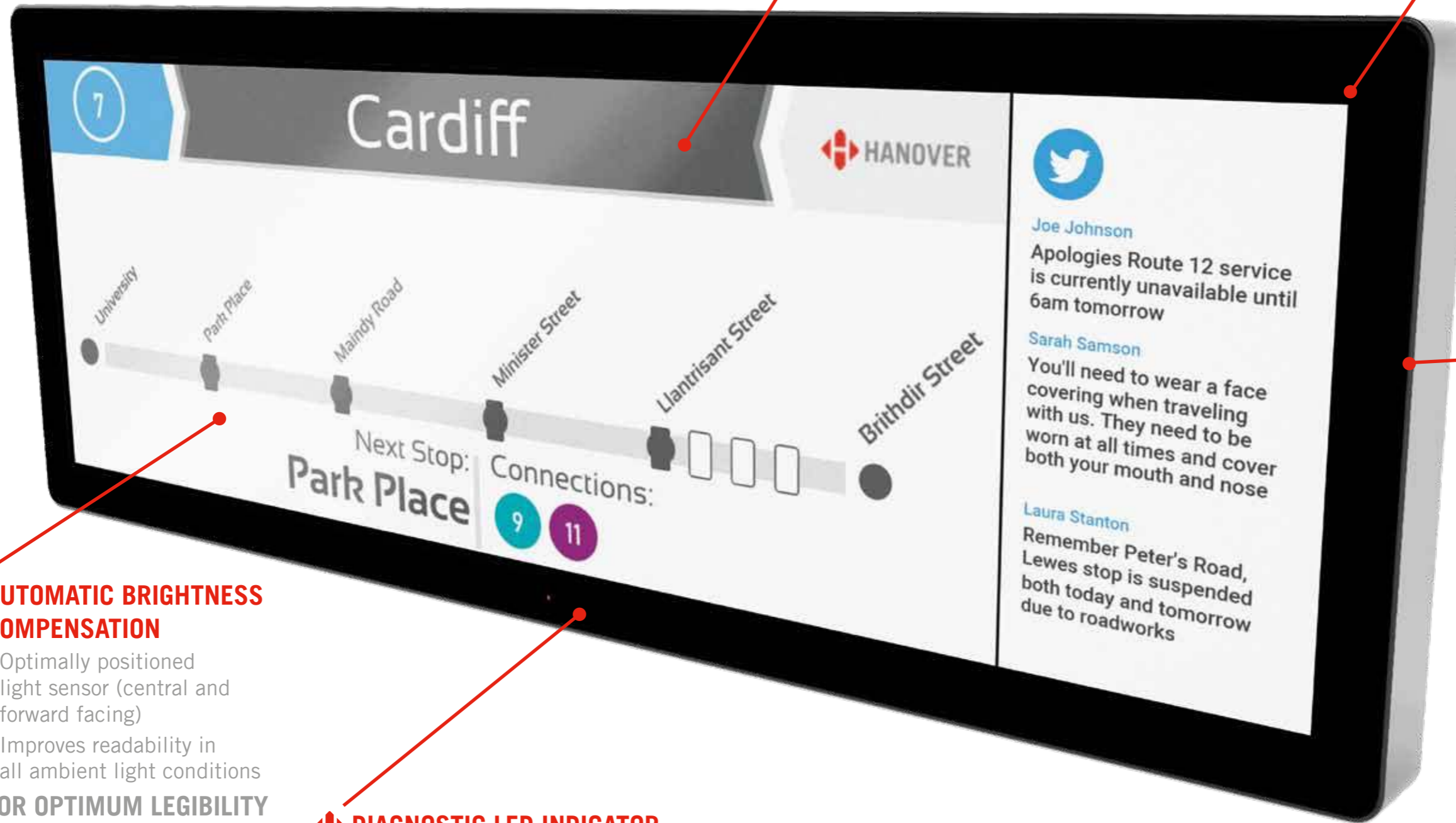
- Optimally positioned light sensor (central and forward facing)
- Improves readability in all ambient light conditions

FOR OPTIMUM LEGIBILITY

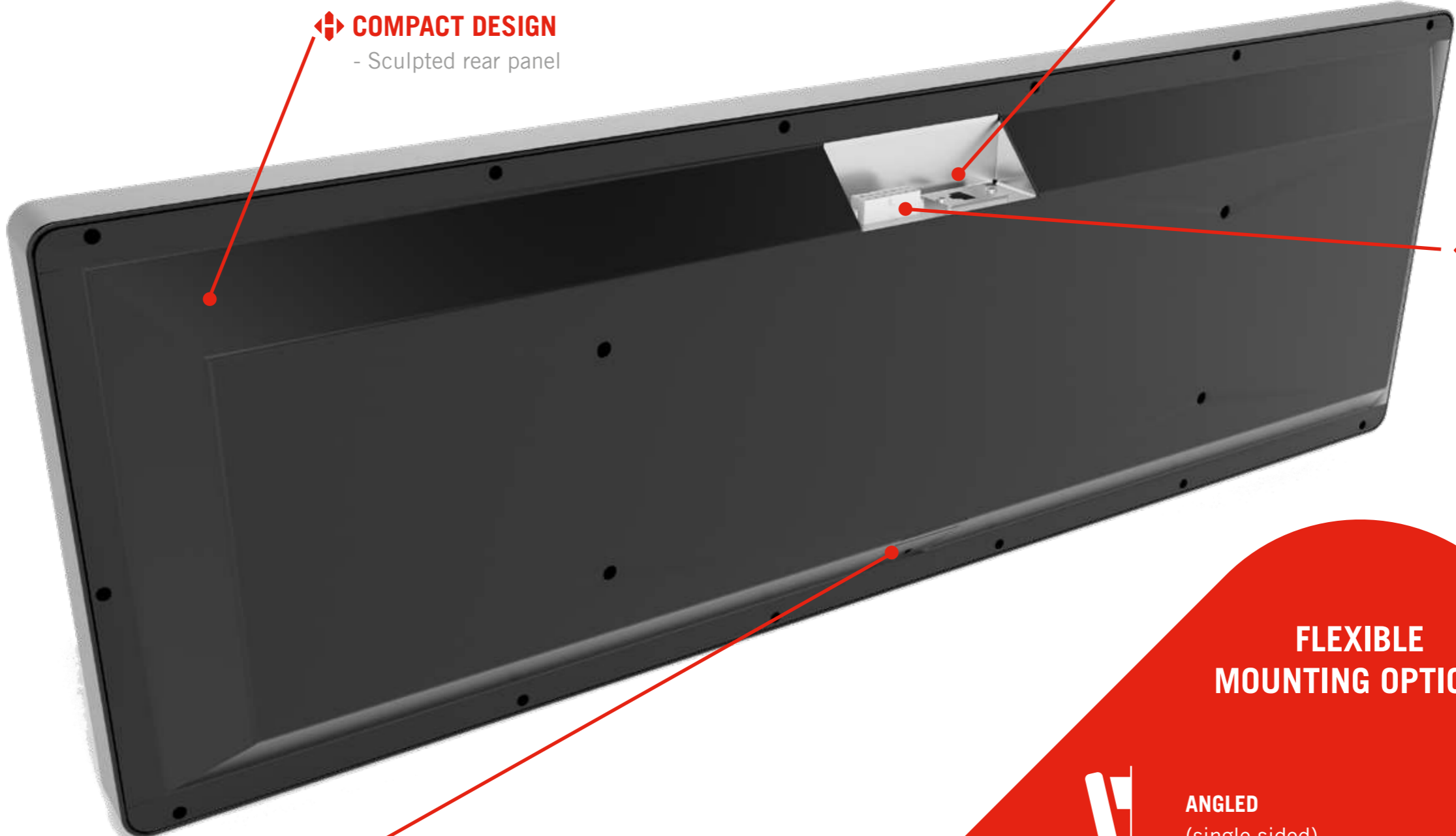
DIAGNOSTIC LED INDICATOR

- For easier set up

FOR OPERATOR FEEDBACK



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
- VGA or DVI (Standard TFTs)
- Ethernet (Smart TFTs)

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

FLEXIBLE MOUNTING OPTIONS



ANGLED
(single sided)



FLAT
(single sided)



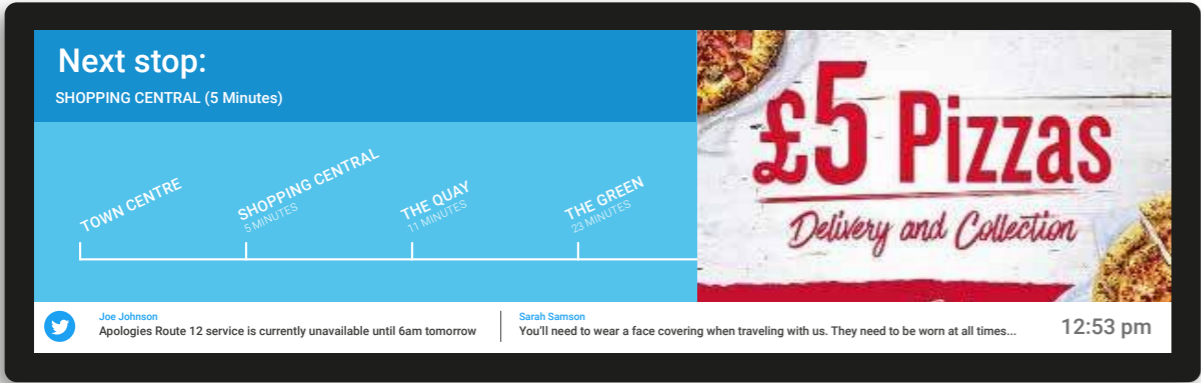
POLE HUNG
(single/double sided)



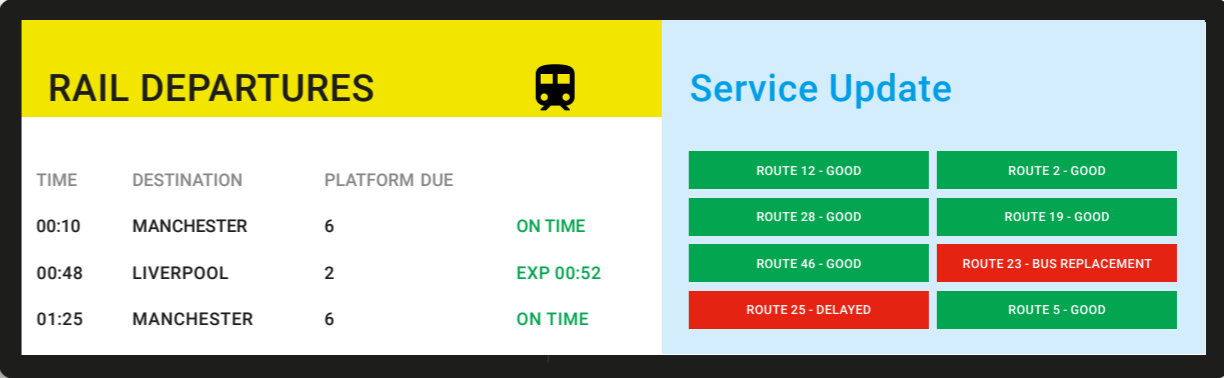
CEILING
(single/double sided)

FLEXIBILITY AND CAPABILITY

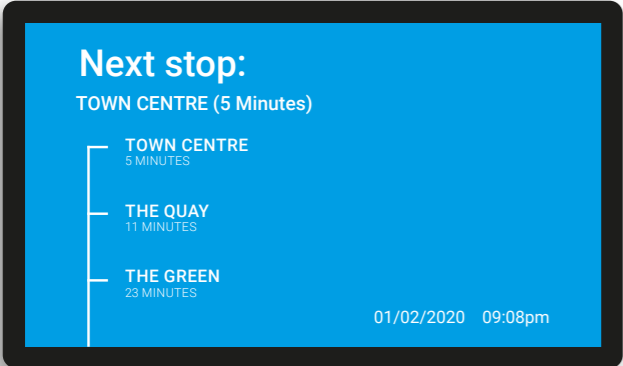
DESTINATION / ADVERTISING / TWITTER / CLOCK



DEPARTURES BOARDS AND SERVICE UPDATES - 2 DYNAMIC CONTENT AREAS



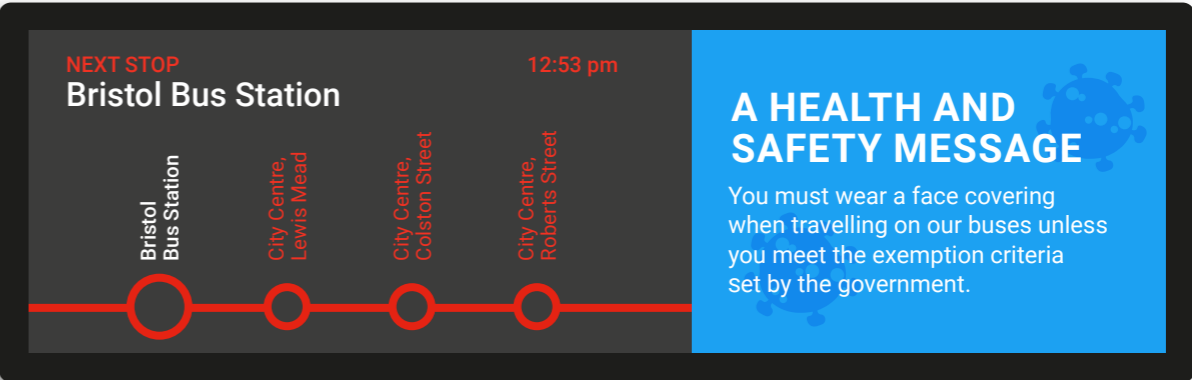
NEXT STOP



ADVERTISING



DESTINATION / HEALTH & SAFETY ALERTS



DESTINATION / TWITTER SCREEN - 2 DYNAMIC CONTENT AREAS



- Multiple feeds of content can be displayed at the same time
- Different feeds of content can be assigned to different parts of the display area, enabling easy configuration and customisation
- Channels can be a mix of both video and static feeds
- Multiple TFTs can be assigned to any channel

FEATURES AND BENEFITS

SMART TFT	STANDARD TFT
<ul style="list-style-type: none"> Multiple-screens / mixed display sizes, resolutions and formats in one system. More flexibility in terms of content output with different channels of content being broadcast simultaneously. Suitable for split-screen content. For example: passenger information on the left and other content (advertising or CCTV feed) on right hand side. Any IP networked vehicle. Best quality image/video resolution. 	<ul style="list-style-type: none"> Good solution for single (or double) unit / single channel (i.e. passenger info only) per vehicle. Compatible with HTC VGA output and third-party OBCs with VGA or DVI. Can be used with videos where synchronised audio is required (audio output from HTC).

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
STANDARD													
TFT.STD.185.003	18.5	VGA / DVI	1920 x 1080	16:9	500 cd/m2	1000	500 cd/m2	1000	89 all round	456	277	63	6.5Kg
TFT.STD.215.003	21.5	VGA / DVI	1920 x 1080	16:9	250 cd/m2	5000	250 cd/m2	5000	89 all round	523	315	63	8Kg
TFT.STD.370.003	37	VGA / DVI	1920 x 540	32:9	700 cd/m2	4000	700 cd/m2	4000	89 all round	951	300	63	12.5Kg
ACCESSORIES													
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													
VGA.SPLITTER		VGA								160	67	30	0.5Kg

**UK**

Hanover Displays Ltd
Southerham House
Southerham Lane
Lewes BN8 6JN
United Kingdom
T +44 (0) 1273 477 528

**USA**

Hanover Displays Inc.
1601 Tonne Rd,
Elk Grove Village
Illinois 60007
United States of America
T +1 (773) 334 9934

**GERMANY**

Hanover Displays GmbH
Nöllenhammerweg 16
42349 Wuppertal
Deutschland
T +49 (0) 202 3177062-0

**FRANCE**

Hanover Sarl
1974 Moyenne Corniche des Pugets
06700 St Laurent du Var
France
T +33 (0) 4 97 02 17 02

**SPAIN**

Hanover Displays S.L.
Avda. de las Américas 4-CB
28823 Coslada (Madrid)
España
T +34 91 499 79 28

**AUSTRALIA**

Hanover Displays Pty Ltd
2/21-25 Redland Dr
Mitcham VIC 3132
Australia
T +61 (03) 9872 6673

**ITALY**

Hanover SRL,
Via Martiri dei Lager, 98/D
06128 Perugia Pg
Italy
T +39 327 8216 232

Please contact us for more information and details on our local representatives

SALES@HANOVERDISPLAYS.COM
HANOVERDISPLAYS.COM

Follow us on social   