Visor

A revolution in transport accessibility

GoMedia have set themselves the challenge of helping rail, coach, and other transport operators to make their public transport systems more accessible to the general public through digital services. This is critical to improve the accessibility of public transport, empowering those who need assistance to travel independently.

Visor, which has been developed in association with the Royal Institute of Blind People (RNIB) and Navilens, enables passengers to access GoMedia's Passenger Information technology which provides real time relevant navigation assistance to the user through optical 'BIDI' codes. This gives contextual awareness to the user and gives them the ability to navigate the transport network.

Research results

Research from blind and visually impaired users using the technology on West Midlands Metro and Transports Metropolitans de Barcelona.

88%
want to have this solution extended onto the full public transport network

94%
are able to locate elements they couldn't locate before

75%
would categorise this as a full inclusion service

69%
were fully confident when moving through areas. 19% were very confident.

88%
Find this a useful or very useful tool for guidance within transportation.

86%
would feel more positive about the transport operator if this solution was implemented.

User testimonials

This feels like you have someone to guide you. This would give me great autonomy and confidence travelling on my own.

Robert L.

I want it available when I go home today. Don't wait till tomorrow. This shows operators care about the needs for visually impaired passengers.

Catherine M.

It negates the need to see the departure boards that are too far away to see. Walking halfway down a platform to zoom in on my phone to read that my train is delayed is the worst.

Alex C.

As seen on

West Midlands Metro

WM 5G

NetworkRail

How we work

We follow an RNIB approved installation process to make the implementation a success. This includes:

- **Gathering user stories and success criteria**
- **Site survey**
- **Implementation Plan**
- **Design sign-off**
- **Installation**
- **Expert assessment**
- **User testing**
- **Launch**

Features of optical 'BIDI' codes

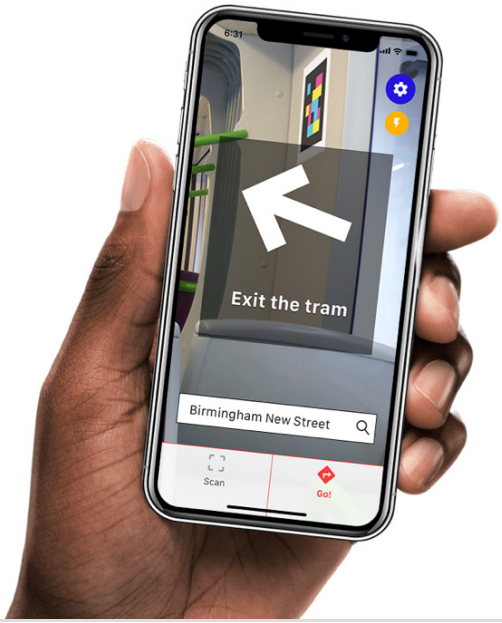
Instant access – Takes 1/30 seconds to access information.

Far distance access – 12x farther than QR and barcodes.

Wide angle reading – Wide angle reading up to 160 degrees.

Condition based reading – Reading in all light conditions.

Accuracy, orientation and unfocussed – Works with your device being out of focus, and holds your device in any angle to access the information.



Features of service

Real time – Access live real time personal journey information.

Personalised - From wheelchair accessible routes to other personalised customisation options.

Multiple languages – Supporting at least 24 different languages.

Facilities, points of interests and retail – Access information about relevant locations around your transport network.

Navigation – Navigate either through audio, or through AR to your destination.

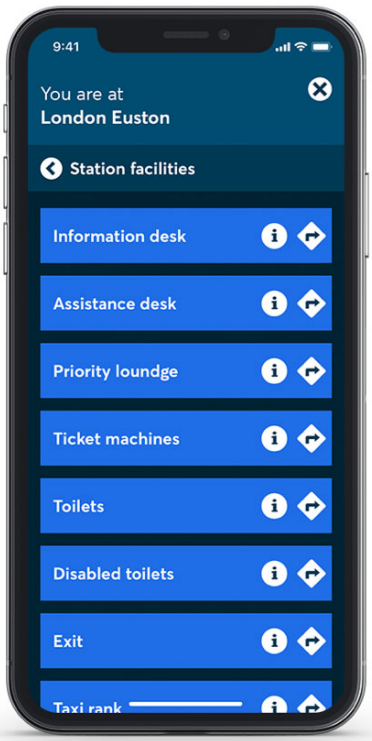
Screen reader support – Supports voice-over and talkback on Android and iOS.

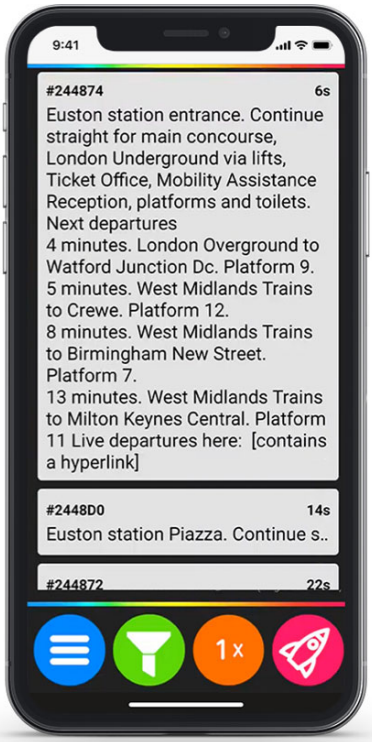
WCAG 2.0 – The solution is WCAG 2.0 compliant

Future updates – Access future updates in terms of security and features.

Monitoring and reporting – Monitoring health of service and receive GDPR compliant reporting information on how people navigate around your environment.

Operational support – Send over changes of route information, alerts and more and get this updated to the users.





We are GoMedia, world's leading onboard infotainment provider.
For more information, please contact **enquiries@gomedia.io**

GOMEDIA
AN EQUANS COMPANY