

Low Bridge Warning system (AI Video + Geolocation)



96% DETECTION ACCURACY

Revolutionary Algorithm: Eliminates false positives, empowering drivers with the confidence to take action only when necessary.

UK Road-Focused: Employs advanced deep learning specifically trained on a diverse range of UK low bridges. The algorithm is continuously refined with remote updates, ensuring ever-improving accuracy.

50-METRE RANGE

Real-Time Alerts: Drivers receive immediate signals when a low bridge is detected from a distance of 50 meters or more. Both audio and visual alerts provide clear safe/warning indications as the vehicle approaches, ensuring timely and informed action.

ADJUSTABLE VEHICLE HEIGHT:

Variable Detection: Allows drivers to configure the system for vehicles with variable trailer heights. Using an in-cab keypad, the driver can update the vehicle's height so that alerts reflect the new configuration, ensuring accurate low bridge detection at all times.



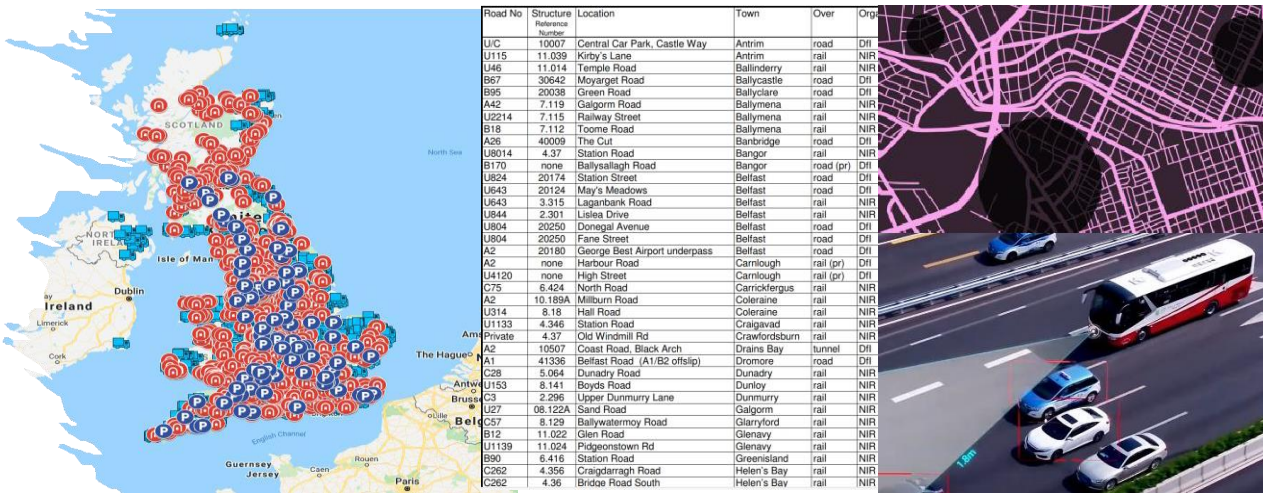
2,000 GEOLOCATIONS

Position-Based Solution: This geolocation-based system includes an extensive database of over 2,000 recorded low bridges across the UK, utilizing geofencing technology to issue timely warnings to drivers.

The electronic geofence is integrated into the device and supports regular remote updates to ensure accuracy and reliability.

Drivers receive a real-time audio alert, with an optional visual alert, whenever the vehicle enters a geofenced zone, enhancing awareness and safety.

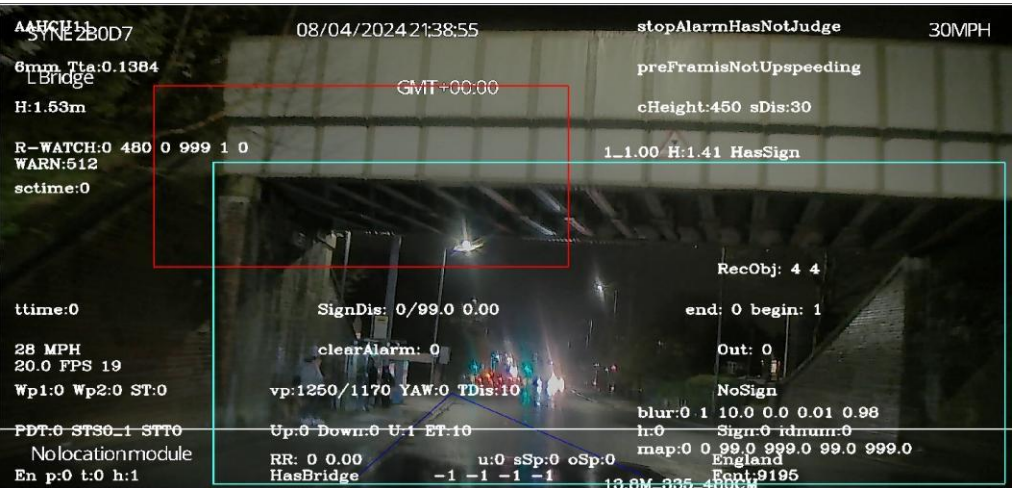
The low bridge database is seamlessly updated remotely, keeping the system current and effective.



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ULTRA LOW LIGHT DETECTION



CAN DETECT LOW BRIDGES DURING HARSH TURNS



CAN DETECT LOW BRIDGES WITHOUT A HEIGHT LIMIT SIGN



CAN DETECT GANTRIES

