



SENTINELSYSTEMS
SPECIALISTS IN VEHICLE SAFETY

Low Bridge Detection System



1800 Bridge Strikes
Every Year In The UK

Key Specifications

- AI Integrated Smart Camera
- In-cab visual and audio display
- High Accuracy 10Hz GPS
- Height Adjustment Keypad
- Compatible with any vehicle
- Helps reduce the risk of bridge collisions
- Full kit available and in stock

With an average of 5 bridge strikes every day in the UK, fleets are now looking for ways to protect drivers and vehicles. These incidents can cause major disruption and costly damage, and in most cases, the financial responsibility sits with the operator or their insurer, making bridge strikes a serious risk for fleets nationwide.

Sentinel's Low Bridge Detection System helps prevent those incidents before they happen. Using AI-powered cameras, the system identifies overheight vehicles and reads road signage to warn drivers of low bridge hazards in real time.

With 10Hz high-accuracy GPS and full integration with the UK low bridge database, drivers receive precise, location-based alerts, and by factoring in each vehicle's trailer and cargo height, the system delivers tailored visual and audible warnings through an in-cab display, improving driver safety and fleet protection .



Sentinel Systems Ltd

Unit 2, Querns Business Centre,
Whitworth Road, Cirencester, Gloucestershire, GL7 1RT
E: sales@sentinelssystems.co.uk
T: +44(0) 1285 771333



www.sentinelssystems.co.uk