

RoadflowSignal

Smart Enforcement for Safer Crossings

Roadflow Signal is an advanced enforcement system designed and built by Intelliscope. It provides 24/7 unattended enforcement of stop line offences at level crossings. The system uses proven technology to improve the safety.

It features video analytics to detect crossing activation and vehicle incursions, and operates effectively in low light and severe weather conditions. Roadflow Signal produces evidence of level crossing misuse which is reviewed by the police and can result in penalty points, driver bans or red-light aware courses.



RoadflowSignal

FEATURES

- › Home Office Type Approved
- › Low power consumption – can be powered from existing power supplies in adjacent street furniture
- › No direct connection to crossing or signals required
- › Does not require railside working
- › Does not affect crossing certification
- › Mobile Data communications
- › Automatic evidence pack generation and secure transmission without operator input
- › Highly visible 6m column provides maximum visual deterrent.
- › Folding column with separate electrical feeder pillar
- › Additional IR illuminator for dark sites
- › Adjustable zoom for optimal set up

BENEFITS

- › 24/7 unattended enforcement and adaptable for specific site geometry
- › Wide input power range; can use 110VAC to simplify installation
- › Operates in low light and severe weather conditions
- › Integrated health monitoring and anti-tamper warnings
- › Folding column allows maintenance at ground level
- › Supports underpinning risk assessments for increasing existing line capacity
- › ANPR camera can work down to 0 lux with integrated IR illumination
- › Improved driver behaviour with proven 86% decrease in driving offences

