

FleetCore

INTEGRATED SAFETY SIGNALING FOR MOBILE FLEETS

Eliminates battery drain and ensures continuous safety signaling across mobile fleets.



What It Is

Validated in operational environments, FleetCore eliminates strobe-induced battery drain and removes up to 100% of associated boosting events and maintenance travel on equipped vehicles. Delivers measurable cost recovery within months while restoring production time and reducing avoidable operational cost.

Validated through fleet deployment and operational feedback.

ROI Snapshot

150-VEHICLE MODEL

Traditional Strobe

Install: CAD 270,00

Annual Maintenance: CAD 401,760

FleetCore

Install: CAD 236,250

Annual Maintenance: CAD 0

7.06
MONTHS

PAYBACK

Value Recovery

Year 1 CAD 165,391

Year 2 CAD 401,760

Year 3 CAD 401,760

Year 4 CAD 401,760

Year 5 CAD 401,760

CAD 1,772,431
RECOVERED OVER 5 YEARS

Initial investment fully
recovered in 7.06 months

Battery Isolation & Internal Power

- Multi-colour and patterns
- Eliminates battery drain
- Prevents no-start events
- Up to 2 weeks runtime/max 4 weeks reduced

System Consolidation

- Reduces failure points
- Simplifies installation
- 12-48 VDC compatible
- Intrinsic Safe & Non-Intrinsic Safe options

Engineered for Harsh Environments

- Polycarbonate and stainless steel construction
- Sealed from dust, debris & moisture
- Designed for mining and industrial use

How it Works

Programmable Control

- Multi-colour and pattern control
- 360° Visibility
- Bluetooth & USB configuration
- Secure access control
- Single integrated unit replacing multiple lights
- Designed for all mobile fleet environments
- Eliminates strobe induced battery drain by design

Autonomous Operation

- Eliminates operator dependence
- Maintains correct signaling
- Supports compliance

Operational Impact

Eliminates a known source for downtime, reduces maintenance intervention, and converts lost time into sustained fleet availability and productivity.