

MOBILE
GROUP

MGCONNECT

**IMPROVE FLEET EFFICIENCY,
SAFETY, AND REDUCE COSTS.**



www.mobilegroup.co.il

Real Time Connection Improves Safety and Security

Today's fleet managers understand the high cost of unanticipated maintenance, repairs and harmful driver behaviors. Economic realities demand that efficient fleets and real-time visibility of your vehicles and driver's behaviors can reduce your risks and costs.

MGConnect couples monitoring of vehicles and drivers, with powerful predictive AI to collect data to forecast maintenance issues and dangerous driver behaviors before they become costly issues.

Optimize your Fleet before they become costly problems.

MGConnect is a versatile device to optimize your fleet's performance and promote safer driving practices. The system interfaces directly with the vehicles Controller Area Network (CAN) and provide AI-enhanced insights to increase the lifespan of vehicles and achieve peak efficiency.



Monitoring Your Fleet and Drivers 24/7

24/7 monitoring empowers informed real-time decision-making to improve fleet efficiency, safety, and reduce costs.

Optional modules such as Keypad or NFC Reader to allow custom tagging and identification of driver and their behaviors, allowing unique scoring of drivers to enable individual performance tracking and can help lower the insurance rates for safer drivers.

A supplementary ignition disconnect module can be added to limit vehicle usage based on driver, time, or geographical location. This coupled with geo-fencing and sensors for locating and recovering vehicles, can be utilized to detect misplaced driving, towing or locating stolen vehicles. An optional smart keypad allows unique codes to start and track individual drivers.



How it works?

MGConnect utilizes telemetry to capture and analyze crucial performance info in real time. It captures driver behaviors including speed, acceleration, braking and erratic driving, to monitor both car and driver performance's and predict problems before they occur.



Eliminating Unsafe Driving is a Must!

Built in alerts are triggered when unsafe driving is detected. The fleet manager is alerted and empowered to make safety corrections in real time. I.e. unsafe mergers, vehicle overspeed, excessive braking etc. In addition, these behaviors are tracked and recorded to allow Fleet managers visibility, insights and tools needed to take corrective measures.

MGConnect delivers critical real time security and safety to your fleet.



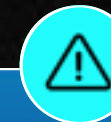
Real-time monitoring of vehicles and



Track and improve driving behaviors and vehicle health.



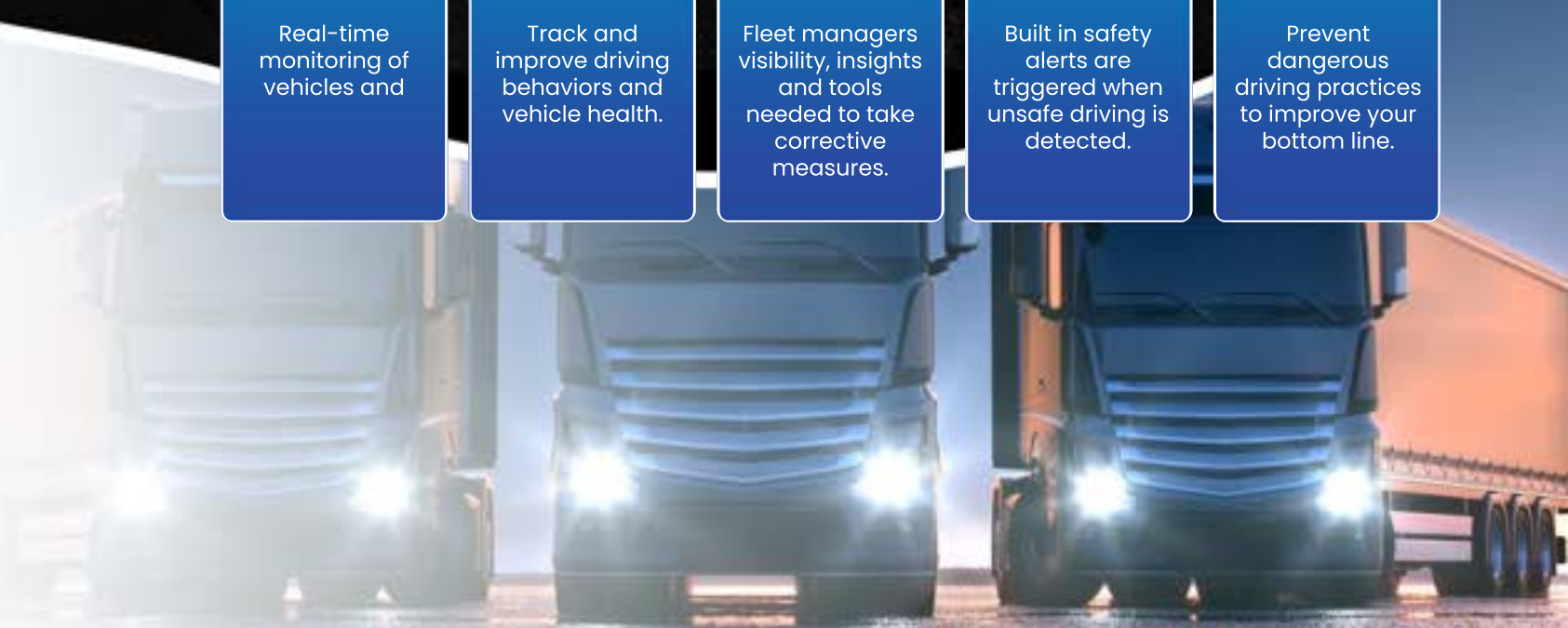
Fleet managers visibility, insights and tools needed to take corrective measures.



Built in safety alerts are triggered when unsafe driving is detected.



Prevent dangerous driving practices to improve your bottom line.



ABOUT MOBILE GROUP

Founded in 2008, Mobile Group Ltd. expertise lies in designing and delivering highly customized embedded systems for automotive, communication, and visint (visualization and intelligence) sectors.

Mobile group uses cutting edge in-house designed modules to efficiently meet the unique requirements of each client. The leading developer of embedded Android and Linux-based system, Mobile Group has successfully delivered creative solutions for leading automotive manufacturers around the world.

Whether it's developing advanced automotive solutions, enhancing communication systems, or revolutionizing visint technologies, Mobile Group. is your go-to partner for reliable and innovative

TECHNICAL SPEC

Brand	Mobile Group
Model	MGConnect
SIM card	Micro SIM card
Cellular bands	GSM: B5(850)/B8(900)/B3(1800)/B2(1900) WCDMA: B1(2100)/B2(1900)/B4 (1700/2100 AWS 1)/B5(850)/B8(900) LTE(FDD): B1(2100)/B2(1900)/B3(1800)/B4(1700)/B5(850)/B7(2600)/B8(900)/B12(700)/B20(800)/B28a(700)+b(700) LTE(TDD): B34(2100)/B38(2600)/B39(1900)/B40(2300)/B41(2500) TD-SCDMA: B34/B39
Work temperature	-20°C - 75°C
Storage temperature	-30°C - 80°C
Work Voltage	DC 9V - 36V (60v protection)
Work Current	12V or 24V/average 35mA
Sleep Current	12V or 24V>10mA average
Battery	140 mAh (4.3V polymer battery)
Work humidity	10%-85% RH non-condensing
Position	BDS+GPS+GSM
Relay	One external relay (Pull Down)
ACC detection input	ACC detection port one way
CAN detection	1 X CAN
1 Wire	1 X
RS232	TX/RX/GND
Shell material	ABS plastic