



eFlash SF

Multi-Functional Driver Alert Solution

eFlash SF is an advanced Multi-Functional tool allowing both driver visual alerts and KeyPad functions at the same time. **eFlash SF** can be used for Driver's visual/audial alert solution for events such as Dangerous Maneuver and Driver Behavior, Vehicle Diagnostic alarms or as a Vehicle Proximity alert solution, storing different locations in order to alert the driver when approaching them. If used as an Add-On to ERM StarLink telematics solution, all **eFlash SF** events can be transmitted in real-time to the server for additional analysis and reporting purposes.

eFlash SF can also act as Driver Reporting or Alerting enabler, for example, offering Panic Button or Road Side assistance keys.

eFlash SF icon set can be customized per demand, and its keys can be configured for specific purposes and multiple activities such as:

- Input Key: ID, Panic, Situation Report
- Visual Driver Alert: Multi-Color LED alert with Icon.
- Audial Driver Alert: Buzzer can be pre-configured in which events to buzz

FEATURES

- 1 6 configurable multi-function keys/LED
- 2 Configurable buzzer to alert based on multiple events
- 3 Internal memory for 500 locations
- 4 Replaceable silicone icon set
- 5 Event origin is based on wide variety of ERM products



SF This variant would come as an addition to ERM Safety technology for Driving Behavior analysis solution. **eFlash SF** will act as a warning panel for any

violation of safety maneuvers presenting both violation and its severity by LED/Icon set and Buzz sound. SOS, Road Side assistance and General Alarm keys are available

APPLICATIONS

Driver Behavior Alert Panel



Default available functions in eFlash SF:

1. **Acceleration Alert** - Alerts the driver when he/she performs aggressive or dangerous acceleration
2. **Braking Alert** - Alerts the driver in cases of harsh braking.
3. **Turn Alert** - Alerts the driver when he/she performs an aggressive or dangerous turn.
4. **Roadside Assistance** – This button will alert the service center that the driver requires road-side assistance.
5. **Panic Button** – In a distress situation, this button will send an SOS alert to a predefined service center.
6. **eFlash notification** – This is a customizable key, that can be used to alert proximity to any predefined location, such as:
 - Radar/speed camera alerts
 - Geo Zones (radius) in/out alerts
 - Over speeding violations
 - Dangerous road points
 - Other Points Of Interest

The operator of the system can define in advance actions for which visual warnings using LED colors and icons can be given

TECHNICAL SPECIFICATIONS

Power	12/24v operation
Memory	Up to 500 predefined locations supported Lat/Long, Heading, Speed
Ports	eNet, to interface with ERM StarLink products
FOTA	Firmware update, parameters update, upload locations
Configuration	Alert settings, LED colors, Buzzing frequency