EGM
EDEN GREEN MOBILITY

Introducing EGM – Cortex Cam
Advanced AI Smart Monitoring & Vehicle Intelligence System

EGM is a powerful AI-based monitoring solution designed for smart vehicles, fleet operators, institutions, and modern transport systems.

AI Face Detection & Recognition

Automatically detects and records driver and passenger faces. Unauthorized person alerts and identity verification.

AI Voice & Sound Analysis

Detects abnormal sounds, shouting, distress signals, and unusual audio activity for enhanced safety.

Live Network Video Streaming

Access real-time video anytime, anywhere via mobile, laptop, or desktop.

Built-in GPS with Live Tracking

Real-time vehicle location monitoring with route history and geo-fencing alerts.

AI Trip Analysis & Calculations

Trip start & end time recording	Total distance calculation	Travel duration monitoring	Route history tracking	Stop-time analysis

Speed monitoring & over-speed alerts | Driver performance insights

Fuel & Usage Monitoring (Optional Integration)

Analyze trip efficiency and vehicle usage patterns.

Automated Daily Data Reports

All trip data, GPS logs, face detection records, and activity reports automatically update to Google Sheets daily — no manual work required.

Dedicated Secure
Monitoring Server & Website

Centralized dashboard for:

Live Monitoring

Fleet Management

Data Analytics

Report downloads

Multi-vehicle control

Ideal for:

School & College Buses

Public Transport Vehicles

Corporate Fleet Management

Logistics & Delivery Vehicles

Government & Smart City Projects