DeltaX Co., Ltd.

Year Established	2020	Type of Business	Software Development
Website	https://deltax.ai	Main Export Countries	
Domestic Customers	KIA, HYUNDAI, PHA, etc.	International Customers	

The Person In Charge

Name	Claire Cho	Position	Manager
Phone	+82-10-4301-2449	E-mail	claire@deltax.ai

Company Description

DeltaX develops cutting-edge AI solutions in Computer Vision and Energy Storage Systems (ESS) to tackle customer challenges and deliver future-oriented value. Guided by our vision "Empowering the Future with AI," we strive to drive customer success while leading global AI innovation.

Product

In Cabin Monitoring Solution (ICMS)

Function and Usage

The In-Vehicle System operates using a monocular in-cabin camera to capture driver and occupant visual data. It processes real-time video streams to detect driver states such as drowsiness, gaze direction, and distraction, as well as occupant presence, seatbelt usage, and passenger behavior. The system supports DMS, OMS, PMS, and roof display control functions within embedded automotive environments.

Marketing and Selling points

Uses a cost-efficient monocular in-cabin camera to enhance driver safety and convenience by detecting drowsiness, attention levels, passenger monitoring, and seatbelt usage. Solutions are developed to comply with EURO NCAP and KNCAP (Korea's national safety assessment)

Automotive Vision AI Solution (AVAS)

Function and Usage

The External Vehicle System processes real-time data from multiple exterior cameras to perceive the vehicle's surrounding environment. It performs camera stitching, depth estimation, and semantic understanding to generate bird's-eye, surround, ground, and panoramic views. The system supports path detection, obstacle recognition, lane semantics, and navigation functions for ADAS and autonomous driving applications.

Marketing and Selling points

Provides real-time 360° situational awareness by seamlessly integrating multi-camera inputs into a precise, unified view. Enhances driving safety and confidence across diverse conditions, from tight parking spaces to complex off-road scenarios.