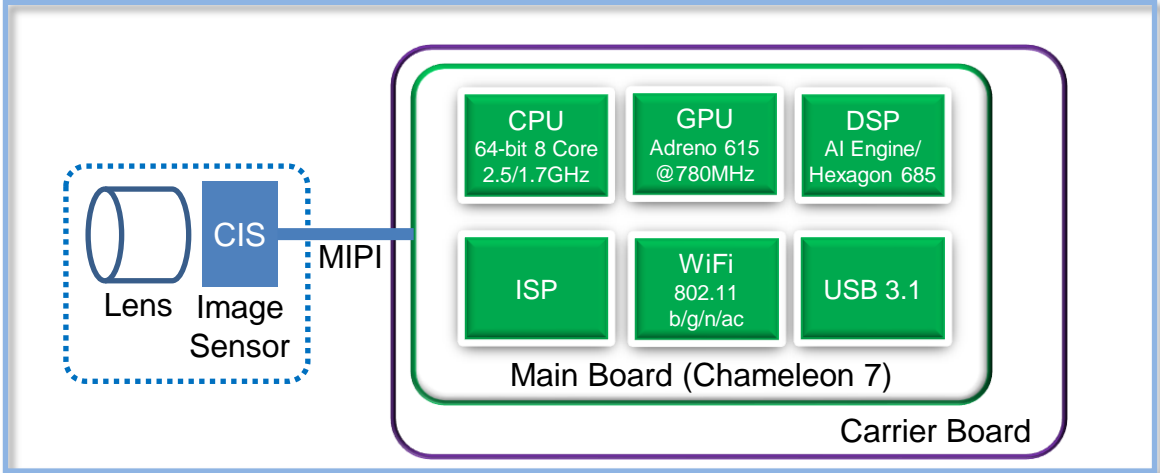


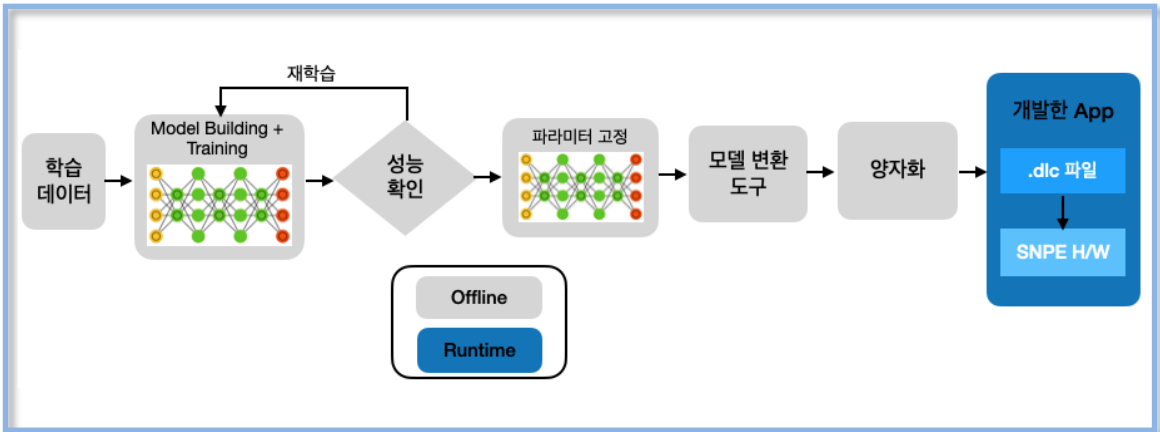
DeepGaze[®] DNN Camera

DNN 내장 스마트 카메라

하드웨어 구성



소프트웨어 구현 (학습과정)



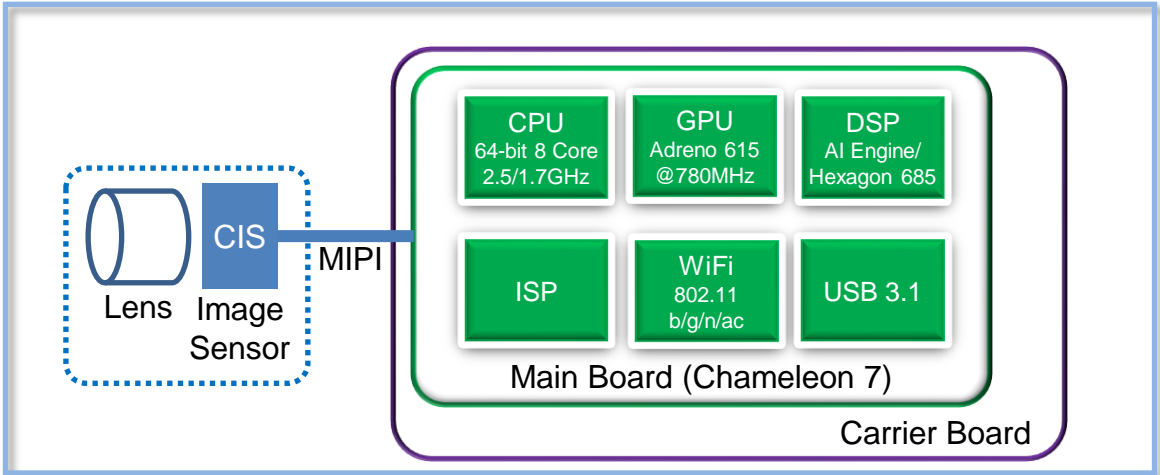
Use Case

제품명	RoadGaze	PartsGaze	LPRGaze
적용분야	ITS	제조	ITS, 주차관제
주요기능	<ul style="list-style-type: none"> 차량, 보행자, 이륜차 검출 및 인식 위치, 방향 추정 	<ul style="list-style-type: none"> 인식대상물 학습 존재, 부존재 검출 	<ul style="list-style-type: none"> 번호판 학습 번호 인식

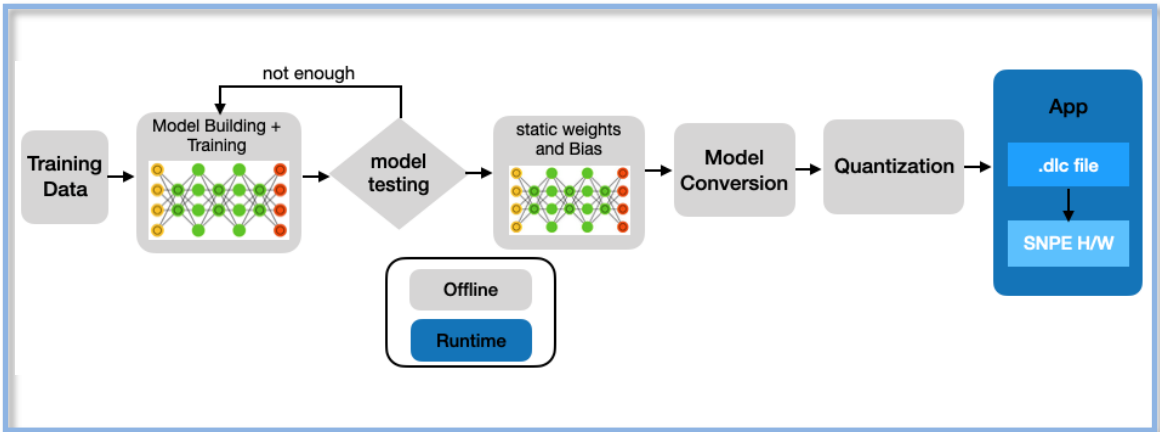
DeepGaze® DNN Camera

Smart Camera with Embedded DNN

Hardware Structure



Software Implementation (Learning Process)



Use Case

Products	RoadGaze	PartsGaze	LPRGaze
Applications	ITS	Manufacturing	ITS, Parking Mgmt.
Features	<ul style="list-style-type: none"> Vehicle, Bike, Pedestrian Detection Localization, Direction Estimation 	<ul style="list-style-type: none"> Parts Detection Presence, Non-Presence Estimation 	<ul style="list-style-type: none"> License Plate Detection Automatic Number Recognition

DeepGaze® 응용 제품 - RoadGaze™

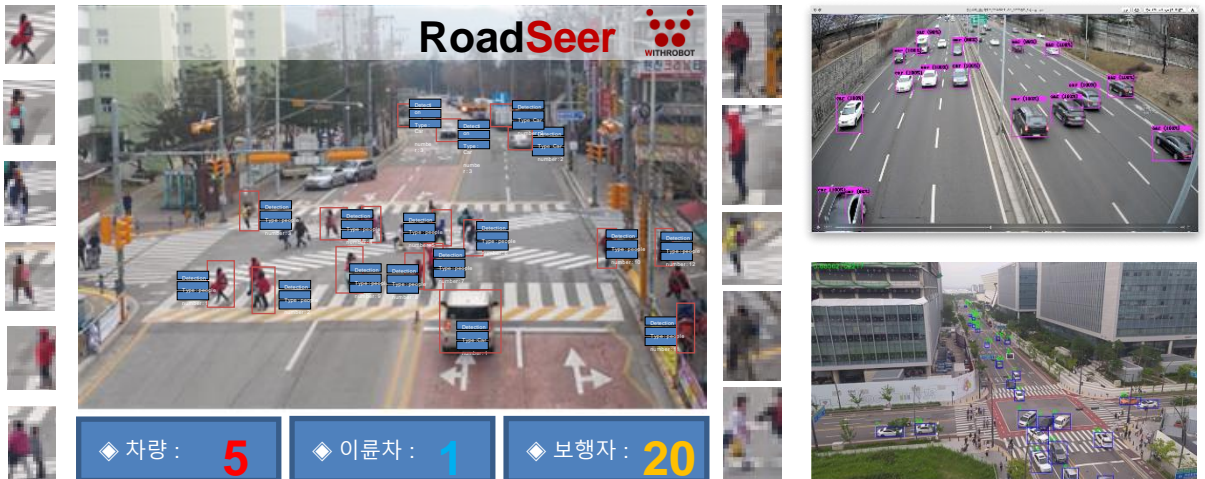
ITS용 DNN 내장 스마트 카메라

주요 사양

- 카메라
 - 최대 해상도: 1,920 x 1,080
 - 초점거리: 3.8mm ~ 16mm
 - FOV: 34.4° ~ 128°
- 인터페이스 및 영상
 - Ethernet
 - H.264 / RTSP
 - 30 fps
- DNN
 - 차량, 보행자, 이륜차 검출 및 인식
 - 위치, 방향 추정
- 기구
 - 무게: 2 kg
 - 크기: 395mm (L) x 155mm (W) x 120mm (H)



적용 사례



DeepGaze® Products - RoadGaze™

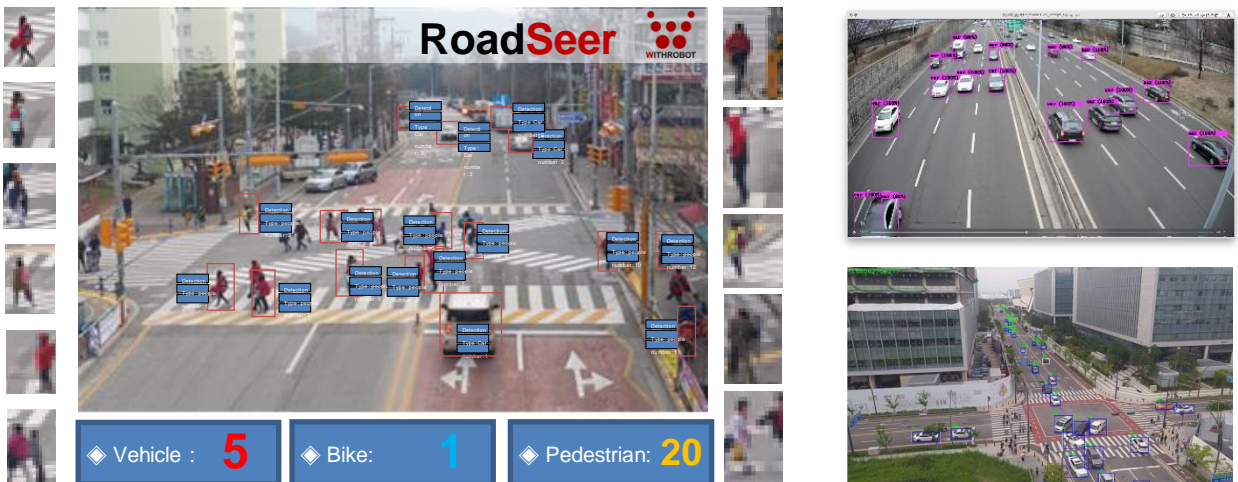
Smart Camera for ITS with Embedded DNN

Features



- Camera
 - Resolution: 1,920 x 1,080
 - Focal Length: 3.8mm ~ 16mm
 - FOV: 34.4° ~ 128°
- Interface and Video
 - Ethernet
 - H.264 / RTSP
 - 30 fps
- DNN
 - Vehicle, Bike, Pedestrian
 - Location, Direction
- Mechanical
 - Weight: 2 kg
 - Size: 395mm (L) x 155mm (W) x 120mm (H)

Use Case



RoadSeer WITHROBOT

◆ Vehicle : **5** ◆ Bike : **1** ◆ Pedestrian : **20**