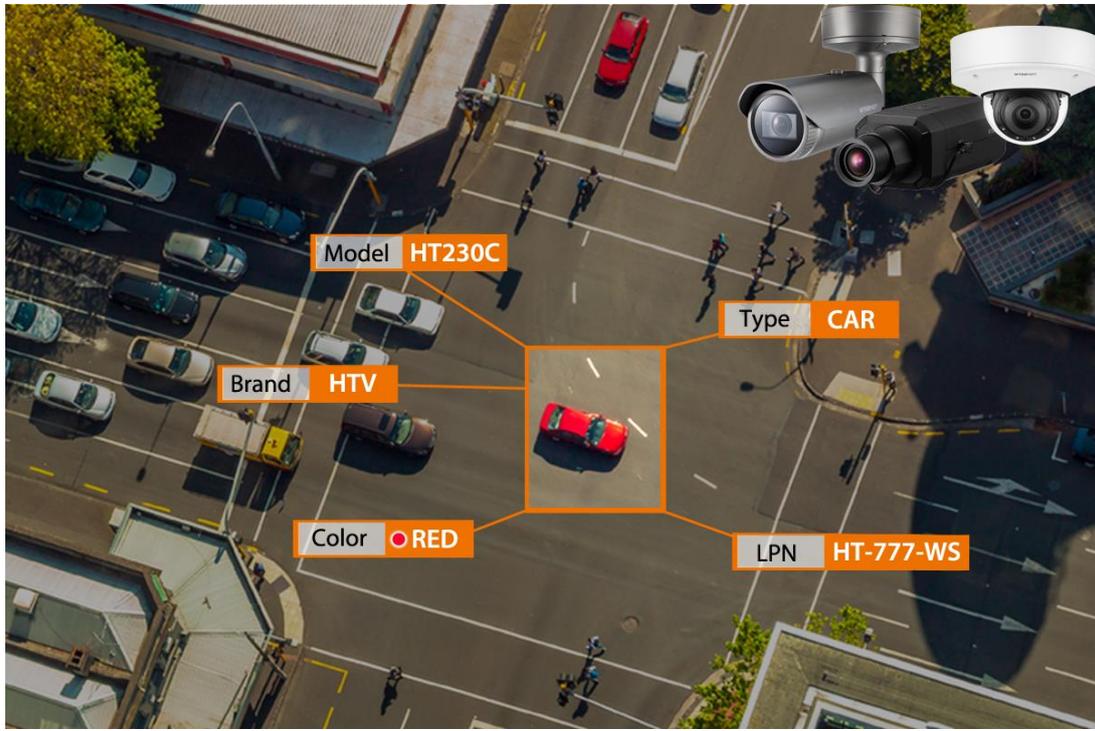


Hanwha Techwin's newly unveiled AI-based traffic management solutions called 'Road AI' bolster smart city infrastructure



Hanwha Techwin, a global supplier of IP and analog video surveillance solutions, today announced the Wisenet Road AI. The Wisenet Road AI is a new suite of intelligent traffic management solutions, offered through three cameras: [PNV-A9081RLP](#), [PNO-A9081RLP](#), [PNB-A9001LP](#).

The Road AI equipped with edge-based AI technology is a line of optimized solutions for traffic management. It features accurate LPR (License Plate Recognition)/ANPR (Automatic Number Plate Recognition) and MMCR (Make, Model, Color Recognition) in which powerful AI deep learning algorithms allow recognition of vehicle brands, models, and colors.

Through OCR (Optical Character Recognition) processing, the BestShot images of the license/number plates are converted into machine-readable text and numbers. Vehicle classification of seven types: CAR, SUV, VAN, LCV, TRUCK, BUS, Motorcycle, and data collection of driving directions empower easy and efficient event/object search.

The Wisenet Road AI supports real-time view and event monitoring. Users can search cars with information such as Date/ Time, LP/ NP, Photo, Country, Type, Brand, Model, and color. This encourages more efficient monitoring and management of overall traffic flow, facilitating prompt response to an incident or accident.

Moreover, efficient smart search promotes search by various options as a country, make, model, color, etc. Search results are shown max 500 list and can be exported as excel format, assisting easy data management.

The Wisenet Road AI supports various widgets and visual graphs with different parameters to display daily, weekly and monthly traffic statistics. The statistics utilize the latest 10,000 cars added to the DB. Such insightful statistics can help address traffic issues and add up to big data to be leveraged for smart city construction.

Plus, it adds to the versatility by offering integration with various Video Management Systems (VMS) -- Genetec, Milestone, and Hanwha Techwin's WAVE and SSM - and giving users a broader range of options to choose from.

“The newly launched Wisenet Road AI integrated with edge-based AI technology enables accurate object detection and efficient smart search, maximizing user convenience”, said an official from Hanwha Techwin. “Moreover, meaningful traffic insights derived from the Road AI solutions can make a significant contribution to smart city development.”

Availability of the Wisenet Road AI may vary by country and as well as the supported features. Hanwha Techwin aims to further expand supported countries and features through an application update. For more information, please visit Hanwha Techwin's homepage at www.hanwha-security.com.
