

MVC-IVA-MMR IVA Pro Vehicle Make Model

IVA Pro



- ▶ Recognizes vehicle make and model
- ▶ Enables more refined forensic search
- ▶ Privacy-friendly solution in case license plate recognition is no option
- ▶ Ideal for stop and go and city traffic scenarios
- ▶ Real time data transmission

Based on advanced deep learning techniques, Intelligent Video Analytics (IVA) Pro Vehicle Make Model excels in real-time recognition of vehicles in parking applications or city environments. It enables more refined forensic search for specific vehicles in places where license plate recognition is no option. It ensures reliable and precise data capture to ensure reliable search results in the video management software.

Functions

Detecting and recognizing the manufacturer and model of vehicles in stop and go and city traffic applications

IVA Pro Vehicle Make Model is a deep neural network based video analytics that detects and recognizes the make and model of moving vehicles (car, van, bus, truck). The make and model information is transmitted in real time via different protocols ensuring easy integration.

Parts included

Quantity	Component
1	License

Technical specifications

Detection

Maximum speed of the vehicle (km/h)	120 km/h
Maximum speed of the vehicle (mph)	75 mph
Number of road lanes	Maximum: 2 lanes; Best performance: 1 lane
Make	>140 manufacturers
Model	>2000 different models
Scope	Access control; City traffic; Refined forensic search; Privacy-friendly solution without license plate recognition
Section integration	ONVIF; Bosch Metadata

Compatibility

For information on supported cameras, refer to the Bosch Video Product Selector: www.videoselector.boschsecurity.com



<https://www.boschsecurity.com>

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Configuration

Configure IVA Pro with Configuration Manager, a free software available for download from this website:
<https://downloadstore.boschsecurity.com/>.

Ordering information

MVC-IVA-MMR IVA Pro Vehicle Make Model

Video analytics software based on deep neural network technology for detecting vehicle information.
Order number **MVC-IVA-MMR**



<https://www.boschsecurity.com>