



## The market for ANPR and detection sensors

This document outlines the proposed scope for the fourth edition of IHS Technology's report on the market for ANPR and detection sensors.

Vehicle traffic and crime continue to frustrate governments and their citizens. In recent years, Automated Number Plate recognition (ANPR) and detection sensor technologies have matured into viable and effective tools for mitigating such concerns. These technologies present exciting opportunities for suppliers to grow their business.

This report aims to identify current market trends and key opportunities across various product types, end-user verticals and geographic regions that comprise these markets.

Note: The products listed are a preliminary scope to the report. The final scope may change slightly and, therefore, other issues may also be addressed.

The World Market for ANPR  
By end-user industry; Revenues (\$ million)

	2015	2016	2017	2018	2019	2020	CAGR 15 - 20
Access Control	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Travel Time Information	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Parking Time Management	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Tolling	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Law Enforcement	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Speed Enforcement	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Red Light Enforcement	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Bus Lane Enforcement	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Congestion Charging	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Low-Emission Zone Charging	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0%</b>

Source: IHS

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### Key Issues Addressed

- Which ANPR and detection sensor types are seeing the most growth and why?
- What are the key drivers and barriers in each end-user sector?
- Which vertical and regional markets offer the most growth potential and why?
- Who are the leading suppliers in each region and for each product type? Who has gained or lost market share?
- How are government expenditures and legislative changes likely to impact each regional (Americas, EMEA, and Asia) market over the next five years?
- What role is the idea of safe cities, smart cities and connected cars playing in both the ANPR and detection sensors market?

### Actuals and Forecast

#### Frequency, Time Period

- Base Year: 2015 and 2016
- 5-year annual forecast (2016 – 2020)
- Market Shares

#### Measures

- Revenues
- Units
- Average Selling Price
- Market shares

#### Geographic Regions

- Americas  
4 regions/sub regions
- EMEA  
12 regions/sub regions
- Asia  
7 regions/sub regions
- World Summary

### Key Features

- Updated analysis on the ANPR and Detection Sensor competitive environment
- Detailed revenue, unit shipment, and average selling price analyses for 3 ANPR product types and 5 detection sensor technologies
- Vertical and regional market sizing, including growth forecasts
- Historical analysis provided at a top-level for each region (EMEA, Americas, Asia)
- Thorough assessment of key market drivers and technology trends
- In-depth qualitative analysis for strategic decision making

**Primary Product Market Segmentations**

ANPR

**Product Type**

Software

Integrated Systems

Non-Integrated Systems

**ANPR Application Types**

Access Control

Travel Time Information

Parking Time Management

Toll Roads

Law Enforcement

Speed Enforcement

Red Light Enforcement

Bus Lane

Congestion Charging

Low-emission zone charging

**Application Types Further Segmented:**

Law Enforcement: by Fixed vs Mobile

Speed Enforcement: by Single Point vs Sectional

Tolling: by Free-flow vs Barrier

Red light: device with ANPR vs device without ANPR

Access control: by ports, airports, border control, other

**Detection Sensors**

**Product Type**

Loop Detection

Radar

Video

Infrared

Multi-Sensors

**By product, by region**

North America

Europe

Australia

Latin America

Middle East and Africa

Asia

**Video Detection by Application**

Intersection Detection

Incident Detection

Traffic Data Collection

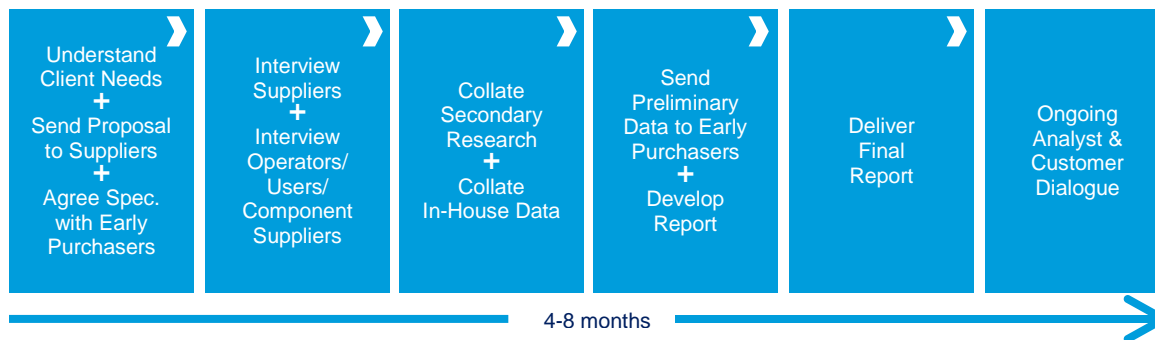
**Application Types Further Segments:**

Intersection Detection: by Pedestrian vs Vehicle

Video Detection: by Rack-Mounted vs Integrated

Detection sensors by application: urban, parking, highways and bridges and tunnels

## RESEARCH METHODOLOGY



## EARLY PURCHASE PROGRAM

- Tailor the specification of the research to meet specific market research requirements (not required).
- Receive advance access to market estimates and forecast data.
- Gain immediate access to results upon report completion.
- Benefit from a reduction in report price.

There are no additional costs or commitment associated with the early purchase program

## REPORT PROCESS & TIMESCALES

Report Process	Timescales
Key Issue Definition & Early Purchaser Enrollment	July 2016
Conduct Interviews & Perform Secondary Research	August-October 2016
Develop Report	October 2016
Issue Prelim Findings & Coordinate Discussion with Early Purchasers	November 2016
Publish Report	December 2016

### Lead Analyst

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### Learn More About IHS Security & Building Technology

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The level of detail is unmatched. Our reports can have as many as 200 data tables that analyze the market by product type, industry sector, country and sales channel. With analysts based in Europe, the US and Asia, we are also able to provide global coverage with local market insight.

Our range of products and services includes detailed annual market reports, quarterly market trackers and customer surveys. As well as the off-shelf studies, we also offer custom research and strategy consultancy services, and have successfully completed projects for some of the world's largest security firms.

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