

# Automatic Number Plate Recognition Systems: Market Research Report

<https://marketpublishers.com/r/AED54A0EF56EN.html>

Date: April 2018

Pages: 211

Price: US\$ 5,450.00 (Single User License)

ID: AED54A0EF56EN

## Abstracts

This report analyzes the worldwide markets for Automatic Number Plate Recognition Systems in US\$ Thousand. The Global market is analyzed by the following Applications: Toll & Parking, Law Enforcement, and Journey Time.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, China, South Korea and Rest of World. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 67 companies including many key and niche players such as -

ACCEO Gtechna

ANPRSolutions.com

ARH, Inc.

Bosch Security Systems

CAME Parkare

Captec Ltd.

## Contents

### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

### II. EXECUTIVE SUMMARY

#### 1. INDUSTRY OVERVIEW

A Prelude

Wide Range of Applications

Rise in Vehicular Traffic and Need to Regulate Traffic Flow – A Boon for ITS

**Table 1.** Number of Vehicles on Road for 2012, 2016, 2035 & 2050 (includes corresponding Graph/Chart)

Market Outlook

Developed Markets – Traditional Revenue Contributors for ANPR Systems

Developing Countries to Turbocharge Future Growth

Competitive Overview

#### 2. MARKET TRENDS, GROWTH DRIVERS & ISSUES

Growing Adoption of Road Safety Cameras

Sustained Demand from Law Enforcement Agencies Augurs Well for the Market

Rising Incidents of Crime Drives Demand Enforcement of Traffic Rules & Regulations

Made Easy by ANPR

ANPR as a Key Enabler of Electronic Toll Collection Systems

Growing Number of ETC System Deployments – A Key Opportunity Indicator

Key Statistical Findings

**Table 2.** Growth in the Global Intelligent Transportation Systems Market: Breakdown of Compounded Annual Growth Rate (CAGR) of Annual Sales by Region/Country for the Period 2015-2022 (includes corresponding Graph/Chart)

**Table 3.** Investments in Intelligent Transportation Systems (ITS) As a Percentage Share of GDP in Select Countries Worldwide - South Korea, Japan and US for the year 2011 (includes corresponding Graph/Chart)

**Table 4.** Smart Transport Investments Worldwide (2013): Percentage Share Breakdown by Sector - Traffic Management Systems, Smart Charging Management Systems and Others (includes corresponding Graph/Chart)

**Table 5.** Global Electronic Toll Collection (ETC) Systems Market (2016 & 2020): Breakdown of Annual Revenues in US\$ Million by Region/ Country (includes corresponding Graph/Chart)

Parking Control – An Emerging Revenue Spinner

Parking Lot Management – An Additional Revenue Stream for ANPR System Vendors

ANPR – A Key Technique for Measuring Journey Time

Border Control – An Emerging Application Area

Building Access Control – An Opportunity on the Anvil

Opportunity Indicator:

**Table 7.** World Recent Past, Current & Future Analysis for Electronic Access Control Systems by Region - US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011, 2016 & 2020 (includes corresponding Graph/Chart)

Mobile ANPR – Highly Preferred

Technology Developments Continue to Boost Prospects for ANPR

Technological Innovations Brings New Functionalities for ANPR Cameras

Cloud based ANPR Solutions Set to Expand Application Base

Enhanced Connectivity Expands ANPR Adoption to Hi-Tech Applications

Issues & Challenges

Open Source ANPR Systems – A Key Competitive Threat for Proprietary Systems

Diversity in License Plates – A Key Market Barrier

Concerns Relating to Breach of Privacy – A Dampener to the Market

### **3. PRODUCT OVERVIEW**

### **4. PRODUCT INTRODUCTIONS/INNOVATIONS**

Siemens Launches Next Generation ANPR Camera

Tattile Introduces New Range of ANPR Cameras

Dallmeier Introduces Exclusive Camera for Number Plate Recognition

Genetec Unveils Cloud Based ALPR Solution

## **5. RECENT INDUSTRY ACTIVITY**

### **3M DIVESTS TOLLING AND AUTOMATED LICENSE/NUMBER PLATE RECOGNITION BUSINESS TO NEOLOGY, INC.**

TagMaster Completes Acquisition of CA Traffic

Pelco and PlateSmart Announce Partnership for Providing ANPR Solutions

ACCEO Takes Over Groupe Techna Inc.

Selex Bags Contract for Number Plate Recognition System in the UK

## **6. FOCUS ON SELECT PLAYERS**

ACCEO Gtechna (USA)

ANPRsolutions. com (Australia)

ARH, Inc. (Hungary)

Bosch Security Systems (Germany)

CAME Parkare (Spain)

Captec Ltd. (UK)

ClearView Communications Limited (UK)

COBAN Technologies, Inc. (USA)

Digital Recognition Systems Ltd. (UK)

DTK Software (Latvia)

ELSAG North America LLC (USA)

NDI Recognition Systems Ltd. (UK)

JENOPTIK Traffic Solutions UK Ltd (UK)

Petards Group plc (UK)

PlateSmart Technologies, Inc. (USA)

Q-Free ASA (Norway)

Quercus Technologies (Spain)

Siemens AG (Germany)

TagMaster AB (Sweden)

CA Traffic Limited (UK)

Tattile Srl – (Italy)

Vigilant Solutions, Inc. (USA)

Zhejiang Dahua Technology Co., Ltd (China)

## **7. GLOBAL MARKET PERSPECTIVE**

**Table 8.** World Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems by Geographic Region - US, Canada, Japan, Europe, China, South Korea and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 9.** World Historic Review for Automatic Number Plate Recognition Systems by Geographic Region - US, Canada, Japan, Europe, China, South Korea and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 10.** World 14-Year Perspective for Automatic Number Plate Recognition Systems by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, China, South Korea and Rest of World Markets for Years 2011, 2017, & 2024 (includes corresponding Graph/Chart)

By Application

**Table 11.** World Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems by Application - Toll & Parking, Law Enforcement and Journey Time Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 12.** World Historic Review for Automatic Number Plate Recognition Systems by Application - Toll & Parking, Law Enforcement and Journey Time Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 13.** World 14-Year Perspective for Automatic Number Plate Recognition Systems by Application - Percentage Breakdown of Dollar Sales for Toll & Parking, Law Enforcement and Journey Time Markets for Years 2011, 2017, & 2024 (includes corresponding Graph/Chart)

### **III. MARKET**

#### **1. THE UNITED STATES**

- A. Market Analysis
  - Current and Future Analysis
  - A Slow Starter but Rapidly Growing Market
  - Product Launch
  - Strategic Corporate Developments
  - Select Players
- B. Market Analytics

**Table 14.** US Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 15.** US Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## **2. CANADA**

- A. Market Analysis
  - Current and Future Analysis
  - Toll Roads – A Perspective
  - Toronto 407ETR – A Major ETC Equipped Toll Road
- B. Market Analytics

**Table 16.** Canadian Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 17.** Canadian Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## **3. JAPAN**

- A. Market Analysis
  - Current and Future Analysis
  - ETC – An Overview

## B. Market Analytics

**Table 18.** Japanese Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 19.** Japanese Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 4. EUROPE

### A. Market Analysis

Current and Future Analysis

An Overview

ETC Projects – A Major End-Use Market for ANPR in Europe

Snapshot of Growth Drivers for ETC Systems

Opportunity Indicator

**Table 20.** Breakdown of Number of Toll Stations, Toll Lanes, ETC Lanes, and ETC Subscribers by Country (2015)

ANPR System Vendors Direct Focus on Parking Management Services

### B. Market Analytics

**Table 21.** European Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 22.** European Historic Review for Automatic Number Plate Recognition Systems by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 23.** European 14-Year Perspective for Automatic Number Plate Recognition

Systems by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2017, & 2024 (includes corresponding Graph/Chart)

#### **4A. FRANCE**

A. Market Analysis

Current and Future Analysis

B. Market Analytics

**Table 24.** French Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 25.** French Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

#### **4B. GERMANY**

A. Market Analysis

Current and Future Analysis

Overview of ETC

Product Launches

Select Players

B. Market Analytics

**Table 26.** German Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 27.** German Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

#### **4C. ITALY**



- A. Market Analysis
  - Current and Future Analysis
  - Product Launch
  - Tattile Srl – A Key Player
- B. Market Analytics

**Table 28.** Italian Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 29.** Italian Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

#### **4D. THE UNITED KINGDOM**

- A. Market Analysis
  - Current and Future Analysis
  - Market Overview
  - London Congestion Charge Scheme – One of the First to Deploy ANPR
  - Strategic Corporate Developments
  - Select Players
- B. Market Analytics

**Table 30.** UK Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 31.** UK Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

#### **4E. SPAIN**

- A. Market Analysis
  - Current and Future Analysis
  - Select Players

## B. Market Analytics

**Table 32.** Spanish Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 33.** Spanish Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 4F. RUSSIA

### A. Market Analysis

Current and Future Analysis

### B. Market Analytics

**Table 34.** Russian Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 35.** Russian Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 4G. REST OF EUROPE

### A. Market Analysis

Current and Future Analysis

ETC in Select European Markets

Czech Republic

Norway

Select Players

### B. Market Analytics

**Table 36.** Rest of Europe Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for

Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 37.** Rest of Europe Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 5. CHINA

### A. Market Analysis

#### Current and Future Analysis

ANPR to Find Huge Demand in Robust ETC Market

ETC Market Continues to Remain Strong in China

Zhejiang Dahua Technology Co., Ltd. – A Key Player

### B. Market Analytics

**Table 38.** Chinese Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 39.** Chinese Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 6. SOUTH KOREA

### A. Market Analysis

#### Current and Future Analysis

South Korea – Another Prominent Regional Market for ANPR in Asia-Pacific

### B. Market Analytics

**Table 40.** South Korea Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 41.** South Korea Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 7. REST OF WORLD

### A. Market Analysis

Current and Future Analysis

Asia-Pacific ETC Deployments – A Review

Major ETC System Deployments by Select Countries in Asia-Pacific

Overview of ETC in Select Countries

Australia – ETC and ANPR Go Hand-in-Hand

India

Overview of ETC in Taiwan

Overview of ETC in Brazil

Major ETC System Deployments by Select Region/City in Brazil

South Africa – An Overview of ETC

ANPR Solutions. com – A Key Australian Player

### B. Market Analytics

**Table 42.** Rest of World Recent Past, Current & Future Analysis for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 43.** Rest of World Historic Review for Automatic Number Plate Recognition Systems Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

## IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 67 (including Divisions/Subsidiaries - 76)

The United States (13)

Canada (5)

Japan (1)

Europe (46)

France (2)

Germany (6)

The United Kingdom (18)

Italy (4)

Spain (3)

Rest of Europe (13)

Asia-Pacific (Excluding Japan) (9)

Middle East (1)

Africa (1)

## I would like to order

Product name: Automatic Number Plate Recognition Systems: Market Research Report

Product link: <https://marketpublishers.com/r/AED54A0EF56EN.html>

Price: US\$ 5,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AED54A0EF56EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970