



MINDIA

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Intelligent Transportation Systems Intelligence Service

Part of the Physical Security Technologies Service Area Package

Extensive research on automatic number plate recognition (ANPR) equipment, ITS platforms, vehicle identification systems and detection sensors with comprehensive data segmentations and market analysis.

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OMDIA

“Growth accelerated for the sales of ANPR solutions in 2021 and 2022 due to new and innovative product offerings for mobile and solar-powered rapid deployment solutions that are simple and inexpensive for end-users to install.”

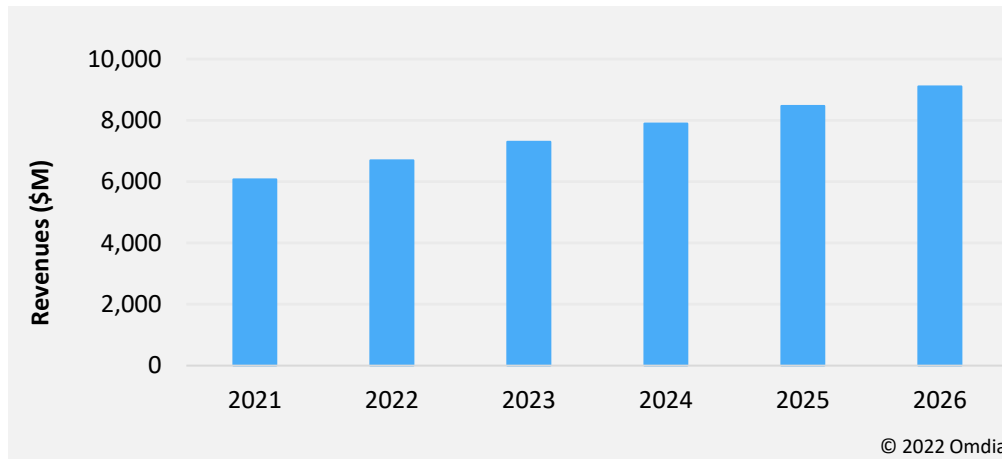
Bryan Montany
Principal Analyst, Physical Security Technologies

Intelligent Transportation Systems Intelligence Service

How Omdia helps you

- The most granular ANPR solution analysis via continuous coverage of 4 product types across 3 system types, 9 end user industries and 23 countries / sub-regions
- New coverage of the rapidly emerging market for ITS platforms and software
- Tracking of evolving ITS trends and technological developments across four major regions
- Dedicated analyst time to address your unique ITS and ANPR inquiries

World Market for ANPR Equipment – 2021 to 2026



Key questions addressed

- Which ANPR equipment, ANPR software, ITS platform and vehicle detection sensor types will experience the most growth over the forecast period and why?
- How have growth opportunities and market forecasts been impacted by inflationary impacts, supply chain disruptions, Russia's invasion of Ukraine and other global events?
- How have new product lineups for mobile and rapid deployment variations of ANPR equipment impacted the market? How much growth will these product types experience over the forecast period?
- What are the key drivers and barriers for ANPR adoption in specific end-user sectors?
- Who are the leading suppliers in each region and for each product type? Who has gained or lost market share?
- What role do safe city initiatives, smart city projects, connected cars and autonomous cars play in the ANPR, ITS and detection sensor markets?

Intelligent Transportation Systems: Deliverables



DATABASE

—Annual—

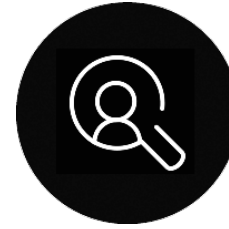
Forecasts and market share estimates, delivered in Excel



BRIEFS & REPORTS

—Annual—

Market briefs offer analysis of and insights from the dataset; reports provide analysis of key technology trends and industry conferences



ANALYST INSIGHTS

—Ongoing—

Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions.

ITS Database: Market Sizing, Forecasts & Analysis

INSIGHT REPORT

This PDF provides detailed descriptions of the service scope, research taxonomy and definitions by product type and research segmentation. This document also provides commentary on the most important global macro trends which affect the industry.

Accompanying the forecast database this PDF provides the analysis of the ITS, ANPR and vehicle detection sensor market sizing and forecasts.

Analysis includes explanation of changes, detailed insight of product and regional trends picked out from the data.

ITS FORECAST DATABASE

Delivered in Excel, this database provides comprehensive market size data and forecasts for the ITS platform, ANPR equipment and vehicle detection sensor markets. Historical data is also provided back to 2022.

Frequency: Base year for most recent historical year and 5-year annual forecast
Historical data (2022-base year)

Measures

- Revenues
- Unit shipments
- ASP

- Regional and global market forecasts
- 4 main product categories (ANPR)
- 5 detection sensor categories
- Revenues for 4 regions, further divided into 23 countries and sub-regions
- Revenues for 9 end user sectors
- Units, revenues and ASP data presented by region for each product type

Regions Database structured by following regions:



ANPR Report: Forecast Database Coverage by Three Regions and Global

TOP LEVEL PRODUCTS

- ITS platforms
- Integrated ANPR devices
- Non-integrated ANPR devices
- ANPR Software
- ANPR as a service

END-USER APPLICATIONS

- Access control
- Travel time information
- Parking time management
- Tolling
- Law enforcement
- Traffic enforcement
- Repossession
- Fleet management
- Other

ACCESS CONTROL ANPR APPLICATIONS

- Ports
- Airports
- Border Control
- Other

ANPR HARDWARE BY TYPE

- Fixed (conventional)
- Mobile
- Rapid deployment

DETECTION SENSOR TECHNOLOGIES BY TYPE

- Loop detectors
- Radar
- Video
- Infrared
- Multi-sensor

GEOGRAPHIC SUB-REGIONS

• *The Americas*

- United States
- Canada
- Mexico
- Rest of Latin America

• *Europe, the Middle East and Africa*

- Austria & Switzerland
- Benelux
- France
- Germany
- Italy
- Nordic Countries
- Spain & Portugal
- United Kingdom & Eire
- Eastern Europe
- Middle East
- Africa

GEOGRAPHIC SUB-REGIONS

• *Mainland China & Hong Kong*

• *Rest of Asia & Oceania*

- India
- Japan
- South Korea
- Taiwan
- Southeast Asia
- Oceania
- Rest of Asia

ITS Market Briefs

ITS VERTICAL MARKET CASE STUDIES

This new market insight that will publish in 2023 explores four different case studies of intelligent transportation system initiatives that are major components of smart city projects in New York, Prague, Hangzhou and Da Nang. Further analysis will explore how these pilot projects have the potential to revolutionize transportation systems across the world in associated vertical markets such as smart parking, connected cars and traffic management.

AI AND ITS MARKET BRIEF

This report focuses on the topic of the AI application with traffic lights and linked navigation applications. With the development of technology, the future development of intelligent transportation will increasingly rely on the support of AI. From traffic law enforcement to “vehicle-and-road” coordination, AI applications play important roles. Through AI technology, ITS interconnects sensors, vehicles, and roads, which will completely transform our way of travel, making transportation smarter, more efficient, and sustainable.

Related Content: Physical Security Technologies Service Area Coverage



Service Area Package: Physical Security Technologies

Intelligent Transportation
Systems– Annual
Intelligence Service

Video Surveillance &
Analytics – Annual
Intelligence Service

Transactional Reports

- Intruder Alarms and Remote Monitoring
- Access Control Equipment
- Fire Detection and Suppression Equipment
- Audio and Video Door Phones
- Body Worn Cameras and Digital Evidence Management
- Mobile Video Surveillance
- Security Systems Integration
- Perimeter and Drones Security
- Enterprise and IP Storage used in Video Surveillance
- Explosives, Weapons and Contraband Detection Equipment
- Video Surveillance Installed Base
- Biometrics

About Omdia's Physical Security Technologies Research

Omdia is the world's leading provider of market intelligence to the security industry, with an impressive customer base that includes ten of the largest suppliers of electronic physical security products. We provide complete coverage of the electronic security market, with dedicated reports on a variety of markets, including: video surveillance, security AI, physical security as a service, access controls, intruder alarms, fire detection, entrance control, drone detection and explosives, weapons & contraband detection equipment.

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.

Intelligent Transportation Systems: Our Expert Analysts



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Our “Ask an Analyst” Service Provides Best in Class Customer Support

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Customer Success Manager



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