

# Access Control Intelligence Service

## Part of the Physical Security Technologies Service Area Package

Extensive research on access control equipment, biometrics, mobile readers and credentials, software, and services with comprehensive data segmentations and market analysis.

“ In 2019, sales to support office buildings comprised close to 35% of total nonresidential access control project revenues. This figure is projected to dive to under 30% by 2025 as market demand realigns in the aftermath of the pandemic.”

### **Bryan Montany**

Senior Analyst, Physical Security Technologies

# Access Control Intelligence Service

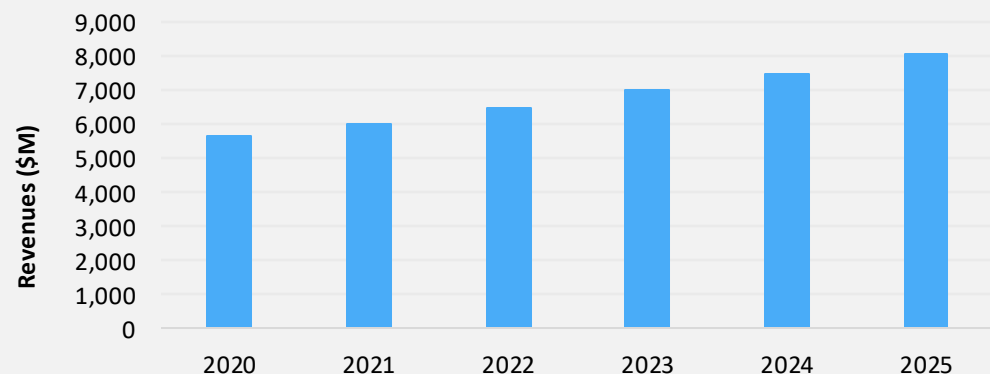
## HOW OMDIA HELPS YOU

- The most granular access control market analysis via continuous coverage of 40 equipment types across 16 end user industries and 34 countries / sub-regions
- Tracking of emerging access control trends and technological developments across four major regions in an annual report
- Identify macro and micro trends by based on a proven reported data-based methodology
- Dedicated analyst time to address your unique access control inquiries

## KEY QUESTIONS ADDRESSED

- What are the key drivers and barriers for growth of access control equipment sales in different sub-regions and vertical markets?
- How have growth opportunities and market forecasts been impacted by the COVID-19 pandemic and other global events?
- What role will privacy concerns, government regulations and COVID-19 impacts play in affecting sales opportunities for facial recognition biometric readers? Will the market continue to trend away from contact fingerprint readers in the post-pandemic world?
- Is the market for mobile access solutions continuing to experience significant growth? What additional steps must vendors take to effectively monetize mobile credentials?
- What role will blockchain play to further protect access control data?
- Who are the leading suppliers in each region and for each product type? Who has gained or lost market share?

World Market for Electronic Physical Access Control Equipment – 2020 to 2025



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# Access Control: Our Expert Analyst



**Bryan Montany**  
Senior Analyst  
Physical Security

# Access Control: Deliverables



## DATABASE

—Annual—

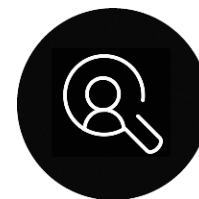
Forecasts and market share estimates, delivered in Excel



## 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.

# Access Control: Recent and Planned Enhancements

## Previous Enhancements



### Temperature Checking Scanners

In response to evolving demands during the COVID-19 pandemic, the Access Control Intelligence Service expanded to include revenues and unit shipments of temperature checking scanners by region.

### Top-level Mainland China and Hong Kong datasets

In 2021, Omdia expanded datasets of the Access Control Intelligence Service to include top-level equipment and end user industry segmentations for the Mainland China and Hong Kong markets. These changes were implemented as the first stage of a process to integrate Mainland China and Hong Kong as a separate region in future editions of the content.

### Greater coverage of impacts of the COVID-19 pandemic

Omdia's analysis of the dramatic reshaping of the access control market in the wake of the pandemic was expanded, including new insights associated with global supply chain disruptions and the shift of demand away from traditional commercial sector end users

## 2022 Planned Enhancements



### A fourth region: Mainland China and Hong Kong

In 2022, the Access Control Intelligence Service will be expanded to include Mainland China and Hong as a distinct region from the rest of Asia and Oceania. This update will incorporate 15 additional market size tables and 5 additional new market share tables to enhance Omdia's coverage of the unique dynamics of Chinese demand for access control equipment, with new splits encompassing subtypes of readers, control panels, credentials, software and electronic locks. Market share tables will compare the five leading vendors in Mainland China and Hong Kong for each of these product types.

# Access Control: 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 macro trends which affect the industry.

Accompanying the forecast database this PDF provides the analysis of the physical electronic access control market sizing and forecast database.

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

## Access Control IS Forecast Database

Delivered in Excel, this database provides comprehensive market size data and forecasts for the access control equipment market. Historical data is also provided back to 2020.

**Frequency:** Base year for most recent historical year and 5-year annual forecast  
Historical data (2020-base year)

**Measures**

- Revenues
- Unit shipments
- ASP

- Regional and global market forecasts
- 5 main product categories
- Revenues for 4 regions, further divided into 34 countries and sub-regions
- Revenues for 16 end user sectors
- Units, revenues and ASP data presented by region for each product type

**Regions** Database structured by following regions:



# Access Control: Forecast Database Coverage by Four Regions and Global

## TOP LEVEL PRODUCTS

- Readers
- Control Panels
- Credentials
- Software
- Electronic Locks

## READERS BY TYPE

- Magnetic Stripe
- Proximity Card (125 kHz)
- Smart Card (13.56 MHz)
- Bluetooth
- Biometric
- Multi-technology
- Mobile capable Reader

## PANELS BY TYPE

- Edge
- Serial RS-485
- IP-enabled
- Standalone (Keypad)

## CREDENTIALS BY TYPE

- Magnetic Stripe
- 125 kHz Proximity Card
- 13.56 MHz Smart Card
- Active Transponders
- Electronic Keys
- Mobile Credentials

## SOFTWARE BY TYPE

- Locally hosted
- Cloud-based

## ELECTRONIC LOCKS BY TYPE

- Electromechanical Lock
- Mechatronic Cylinder
- Digital Cylinder Locks
- Electromagnetic Locks
- Electric Strikes

## BIOMETRIC READERS BY TYPE

- Fingerprint
- Facial Recognition
- Iris Recognition
- Finger Vein
- Hand Geometry

## SMART CREDENTIALS BY TYPE

- LEGIC
- MIFARE Classic
- MIFARE Plus
- MIFARE DESFire
- iCLASS
- iCLASS SE / Seos

## ELECTROMECHANICAL LOCKS BY TYPE

- Magnetic Stripe
- Proximity
- Smart Card
- Keypad
- Biometric

## REVENUES BY END-USER SECTOR

- Banking & Finance
- Education
- Healthcare
- Residential
- Sports & Leisure
- Retail
- Utilities & Energy
- Airports
- Ports
- Other Transportation
- Government
- Industrial
- Hospitality
- Data Centers
- Private Offices
- Other Commercial

*Research coverage is subject to change as modifications are being planned to the scope of the 2021 edition*

# Access Control: Reports and Profiles

## Physical Security Equipment & Services Report

This report uses top-level data from other Omdia research products which (otherwise fall outside the scope of this service) to provide a complete snapshot of the physical security market. It includes segmentation by security equipment type (video surveillance, access control, intrusion detection); service (systems integration, as-a-service models, remote monitoring revenues); end-user vertical; and geographic region. Also includes key company profiles.



# Related Content: Physical Security Technologies Service Area Coverage



## Service Area Package: Physical Security Technologies

Access Control – Annual  
Intelligence Service

Intruder Alarms and  
Remote Monitoring –  
Annual Intelligence Service

Video Surveillance &  
Analytics – Annual  
Intelligence Service

## Transactional Reports

- Fire Detection and Suppression Equipment
- Physical Security as a Service (PSaaS)
- ANPR and Detection Sensors
- 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.

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

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

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Manager



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### ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio\*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

\* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.