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US Collection

Access Controls: United States

August 2017



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About This Report

Scope & Method

This report forecasts US access control system demand in US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- biometric
- card-based
- keypad/combination.

For the purposes of this study, access control products are defined by the highest level of security they provide (e.g., a reader that incorporates both card-based and biometric credentials will fall under the biometric segment).

Excluded from the scope of the study is non-OEM software (eg, analytics software, systems management, and encryption).

Total demand is also segmented by market as follows:

- government
- financial institutions
- industrial
- offices
- trade and distribution
- services
- other markets such as healthcare, lodging, and educational.

To illustrate historical trends, total demand is provided in annual series from 2006 to 2016; the various segments are reported at five-year intervals for 2006, 2011, and 2016.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

About This Report

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Access Controls: United States (FF80052) is based on [Access Controls Market in the US](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 5 | Industry Codes Related to Access Controls

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
334119	Other Computer Peripheral Equipment Mfg	3577	Computer Peripheral Equipment, NEC
334290	Other Communications Equipment Mfg	3669	Communications Equipment, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Access Controls Market in the US, August 2017

Freedonia Industry Studies

Video Surveillance Equipment Market in the US, August 2017

Security Alarms Market in the US, July 2017

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Global Security Services Market, January 2017

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SDM

Security

Security Management

Security Sales & Integration

Security Systems News

SP&T News

Agencies & Associations

Federal Bureau of Investigation

Security Industry Association

US Census of Manufactures

US International Trade Commission