

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) BOX IPC Market 2018, Forecast to 2023

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## Abstracts

Industrial computers are especially designed to withstand harsh environments (extremes of temperature, dust, humidity, vibration, power surges). BOX IPCs is one kind of industrial PC.

Industrial Box PCs are now replacing PLCs for controlling and regulating of applications, such as material handling, packaging, and assembly.

### SCOPE OF THE REPORT:

This report focuses on the BOX IPC in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The market is driven by various end-user industries, such as Rail transit construction, industrial automation, intelligent service, Electric power and energy and others.

The key players are Advantech, Kontron, Schneider Electric, Beckhoff, Siemens, Contec, Mitsubishi, Ielectric, Omron Corporation, B&R, Rockwell Automation, KEB Automation, AAEON, EVOC, General Electric and so on. Among them, Advantech, Kontron, Schneider Electric, Beckhoff, Siemens are the leaders of this market.

The leading companies own the advantages on better performance, more abundant product's types, better technical and impeccable after-sales service. Consequently, they take the majority of the market share of high-end market. Looking to the future years, the slow downward price trend in recent years will maintain. As competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin.

The industry is expected to remain innovation-led, with frequent acquisitions and strategic alliances adopted as the key strategies by the players to increase their industry

presence. Market stays in mature period with a clear concentration. Meanwhile, optimize product mix and further develop value-added capabilities to maximize margins. Manufacturers can take advantage of this situation by reinforcing their production units and supply-chains to avoid any delay in production turn-around-times (TAT) and supply-lead-times.

Significant and lasting barriers make entry into this market difficult. These barriers include, but are not limited to: (i) product development costs; (ii) capital requirements; (iii) intellectual property rights; (iv) regulatory requirement; and (v) Transitions' unfair methods of competition.

Despite the presence of competition problems, due to the global recovery trend is clear, investors are still optimistic about this area, the future will still have more new investment enter the field. Even so, the market is intensely competitive. The study group recommends the new entrants just having money but without technical advantage and upstream and downstream support do not enter into this field.

The worldwide market for BOX IPC is expected to grow at a CAGR of roughly 5.8% over the next five years, will reach 630 million US\$ in 2023, from 450 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Advantech

Kontron

Schneider Electric

Beckhoff

Siemens

Contec

Mitsubishi Electric

Omron Corporation

B&R

Rockwell Automation

KEB Automation

AAEON

EVOC

General Electric

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Standalone Industrial Box PC

Embedded Industrial Box PC

Market Segment by Applications, can be divided into

Rail transit construction

Industrial automation

Intelligent service

Electric power and energy

Other

There are 15 Chapters to deeply display the global BOX IPC market.

Chapter 1, to describe BOX IPC Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of BOX IPC, with sales, revenue, and price of BOX IPC, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of BOX IPC, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, BOX IPC market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe BOX IPC sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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