

Europe Single Board Computer Market By Processor (X86, ARM, ATOM, and PowerPC), By End User (Industrial Automation, Aerospace & Defense, Consumer Electronics, Healthcare and Others), By Country, Industry Analysis and Forecast, 2020 - 2026

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Abstracts

The Europe Single Board Computer Market would witness market growth of 6.5% CAGR during the forecast period (2020-2026).

Single-board computers have increased a significant position for themselves in the healthcare industry. The principle medical equipment that helps in giving reliable and capable healthcare services and solutions has integrated single-board computers. Moreover, customized medical monitoring frameworks, medical electronic devices, and fault-tolerant wearable computers are making the most ideal use of single board computers. The thriving electronics sector additionally relies on single board computers. Gaming consoles, cell phones, and tablets involve single board computers, in this manner altogether expanding the demand for them. Nonetheless, the single board computers are not compatible with the different processors that are accessible in the market. Additionally, single board computers have low processing power when contrasted with the need for technologically progressed desktops and laptops.

The focus of the single board computer market is more on the integration of numerous functionalities in a single board, which prompts complex designing. Designing of a complicated device needs robust methodology, a range of abilities, and various toolset for incorporation, adding up to additional expense. These new developing innovative advances produce the demand for more functionality devices to be incorporated into frameworks, which make them more complicated devices. Likewise, the integration of various components into single devices is a complicated task because of operating

modes, various functionalities, and operating voltages. Subsequently, this factor limits the market development.

Based on Processor, the market is segmented into X86, ARM, ATOM, and PowerPC. Based on End User, the market is segmented into Industrial Automation, Aerospace & Defense, Consumer Electronics, Healthcare and Others. Based on countries, the market is segmented into Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Qualcomm, Inc., Xilinx, Inc., Texas Instruments, Inc., Intel Corporation, Advantech Co., Ltd., Eurotech Group PLC, Digi International, Inc., Mercury Systems, Inc., Adlink Technology, Inc., and Aaeon Technologies, Inc.

Scope of the Study

Market Segmentation:

By Processor

X86

ARM

ATOM

PowerPC

By End User

Industrial Automation

Aerospace & Defense

Consumer Electronics

Healthcare

Others

By Country

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

Companies Profiled

Qualcomm, Inc.

Xilinx, Inc.

Texas Instruments, Inc.

Intel Corporation

Advantech Co., Ltd.

Eurotech Group PLC

Digi International, Inc.

Mercury Systems, Inc.

Adlink Technology, Inc.

Aaeon Technologies, Inc.

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