

Global Affective Computing Market Analysis 2016-2020 and Forecast 2021-2026

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Abstracts

SNAPSHOT

Affective computing (also known as artificial emotional intelligence, or emotion AI) is the study and development of systems and devices that can recognize, interpret, process, and simulate human affects. It is an interdisciplinary field spanning computer science, psychology, and cognitive science. While the origins of the field may be traced as far back as to early philosophical inquiries into emotion (“affect” is, basically, a synonym for “emotion.”), the more modern branch of computer science originated with Rosalind Picard’s 1995 paper on affective computing. A motivation for the research is the ability to simulate empathy. The machine should interpret the emotional state of humans and adapt its behavior to them, giving an appropriate response for those emotions.

The global Affective Computing market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Affective Computing by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Touch-Based

Touchless

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

IBM

Microsoft

Eyesight Technologies

Affectiva

NuraLogix

gestigon GmbH

Crowd Emotion

Beyond Verbal

nViso

Cogito Corporation

Kairos

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Market Research

Healthcare

Media & Advertisement

Automotive

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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