

Global Emotion Detection & Recognition Market (2016-2022)

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Abstracts

Emotion Detection & Recognition (EDR) Market is being largely used to track consumers' emotional connect to a particular brand; however, it is now growing far beyond mere tracking to making effective brand presentation. Initially, the EDR systems were employed by law enforcement and surveillance departments to detect lie and polygraph tests. Nevertheless, the applications of ERD is growing deep into several verticals such as research and gaming. Therefore, the need for sophisticated and advanced technologies to standardize emotion detection has propelled the market growth globally.

The emotion detection and recognition (EDR) market, globally, is forecast to grow at a CAGR of 27.4% and is anticipated to reach USD 29,179.8 million by 2022. EDR software is used in tracking the emotions of a user at any given point in time, using webcams or other specialized equipment and then accordingly analyze link to the behavioural patterns and emotional changes.

The report highlights the adoption of Emotion Detection & Recognition market, globally. Based on the Type, the Emotion Detection & Recognition Market is segmented into Feature Extraction and 3D Modeling, Bio-Sensors Technology, Pattern Recognition, Natural Language Processing, Machine Learning and Other segment. Based on the Software Tool, the market is bifurcated into Facial Expression Recognition, Bio-Sensing Software Tools and Apps and Speech & Voice Recognition segments. According to the Application, the Emotion Detection and Recognition Market is segmented into Healthcare, Transport and Logistics, Law enforcement and Surveilance, Gaming and Other segments. Based on the end users, the market is segmented into Enterprises, Defense and security agencies, Commercial, Industrial, Others (Personal users). The geographies included in the report are North America, Europe, Asia Pacific and LAMEA



(Latin America, Middle East and Africa).

Key players included in the report include Affectiva, Emotient, Noldus Information Technology, Sightcorp., Realeyes, Nviso, Kairos, Eyeris.



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