

devAlce® XR

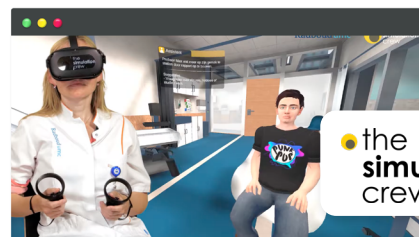
Emotion AI Inside The Game Engine

Bring a new depth of immersion to your players' virtual experience by using emotion recognition. With devAlce® XR you recognize your players' emotions based on their voice in real time. It enables natural and humanlike interactions that are otherwise impossible to implement.



Key Facts

- **Emotion Categories:** Happy, Angry, Sad, Neutral
- **Emotion Dimensions:** Expression, Inclination
- **Voice Activity Detection:** Only captures human voice
- **Speaker Verification:** Only captures the player's voice
- **Speaker Attributes:** Gender
- **XR-Ready:** suitable for VR & AR applications
- **Lightweight package:** as low as 13MB only
- **Multi-platform:** Windows, MacOS, iOS, Android
- **Memory Usage:** as low as 10MB of memory
- **Negligible CPU Usage:** real-time factor under 1
- **Game Engine:** Unity, Unreal



Successful Use in Edutainment

The company created a virtual environment to train interns and new employees at a hospital in the Netherlands. „A future where our interactions with computers and virtual characters are emotionless was not an option for us.“ Eric Jutten, CEO. devAlce® XR became the solution.



Contact us to find out how our technology can benefit your product!

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