Break the Boundaries for Your Research

Fast

Launch studies quickly and gather results in days, not weeks.

Scalable

Scale your research effortlessly across dozens or thousands of participants.
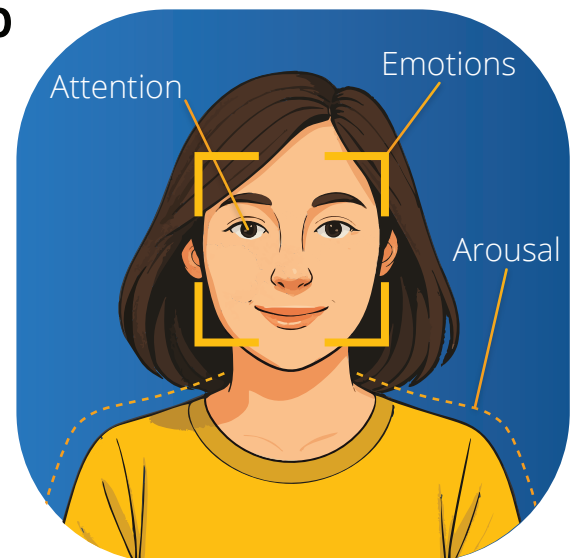
Cost-effective

Scale your research effortlessly across dozens or thousands of participants.

Study human behaviour beyond lab

With the **iMotions RDC (Remote Data Collection) Platform,** you can measure human behavior beyond the lab—capturing meaningful data from participants anywhere in the world. Even in remote settings, you can uncover insights across three key behavioral categories:

- **Attention** – Track where people look and for how long using webcam-based eye tracking.

- **Emotions** – Detect facial expressions and voice tone to understand emotional reactions.

- **Arousal** – Analyze physiological activation levels through webcam-based respiration and voice.

Attention   Emotions   Arousal

What sensors do you need?

Webcam

Microphone

One of the biggest advantages of remote research with iMotions RDC Platform is its simplicity — all data collection is done via a **webcam** and a **microphone**.

That's it.

Using just these everyday tools, you can capture data related to visual attention, emotional expressions, voice tone, and even respiration patterns. **This low barrier to entry allows you to reach participants across the globe while still collecting high-quality behavioral data.**

Compatible modules with the RDC Platform

With RDC, you can capture key behavioral and physiological responses remotely using 4 modules:

Webcam Eye Tracking enables **attention measurnment** with basic webcams.

Voice Analysis extracts tone, pitch, and speech patterns to reveal **emotional states**.

Facial Expression Analysis detects subtle facial muscle movements to analyze seven core **emotions**.

Webcam Respiration analyzes breathing patterns to reveal physiological arousal tied to emotions like joy, humor, or disgust.

As an extension of the iMotions Lab Core Platform, the RDC Platform provides full access to its features, including the study builder, survey feature and analysis tools in Core interface. Once a study is set up, a unique link is generated for participants, guiding them through a structured process to ensure high data quality. After data collection, the data is downloaded to your PC and easily accessible through the Core Platform.

By integrating your online study with panel providers such as Prolific, Amazon Mechanical Turk, or Sona Systems, you can seamlessly link participant demographic data with experimental results.

Study builder

Download the data

1 Design and setup the study

2 Generate a link for your paticipants

https://study.imotions

3 Collect data worldwide

4

5 Analyze results

IMOTIONS®