

Getting started with Vicon Evoke

About Vicon Evoke

Evoke is the Vicon software used to control Vicon's Origin system, designed for use in the Location-Based VR market. Origin system hardware components include:

- **Vicon Beacon** wireless synchronization unit. The primary hardware synchronization unit for both the cameras (wired) and the Pulsar active marker clusters (wireless).
- **Vicon Pulsar** active marker clusters. Synchronized active tracking objects with eight infrared LEDs that can be configured in unique patterns to enable tracking by the Evoke software.
- **Vicon Viper** cameras. Provide powerful and flexible motion tracking, specifically designed for LBVR applications.

For the relevant safety and regulatory information, see the [Origin system safety and regulatory information](#).

About this guide

This guide briefly describes how to set up and use Evoke for real-time tracking and character solving.

In this guide, the following procedures are covered:

- [Prepare your Origin system](#)
- [Calibrate cameras](#)
- [Check camera positions](#)
- [Prepare for a live experience](#)
- [Set up character solving](#)
- [Set up character retargeting](#)
- [Use proximity-based tracking](#)