SPORTS SIMULATOR

PRECISION 3D TRACKING AND PLAYER ANALYSIS FOR IMMERSIVE GAMEPLAY, ELITE TRAINING, AND ACCURATE PERFORMANCE.

At Sports Simulator, we've engineered the most accurate indoor ball flight system in the world, combining dual 3D Super Speed Cameras and infrared lighting to deliver unrivalled precision and performance analysis. Our technology captures 1,000 frames per second from two 90-degree angles, analysing 50 positions during the first 3 metres of flight, whether it's a golf swing, football strike, cricket delivery or any moving sports object. Easy to install, our system features a step-by-step Sports Calibration Manager with instructions, simplifying setup and ensuring you're ready to go without technical guesswork. The integrated infrared system with 220 LEDs and a 60° beam angle guarantees consistent detection with minimal maintenance, making it reliable across all sporting environments. Beyond ball tracking, our 3D Detection System also monitors player movement, offering valuable insights for coaches and managers to assess performance, track development, and inform decisions with real-time data and multi-angle digital video analysis. Trusted by elite clubs and embraced by schools, our simulator helps coaches group students by ability, deliver multi-sport lessons, and promote healthier, more active lifestyles through access to 60+ sports, 1,500+ challenges, and 3,500+ sporting venues. By supporting both high-level training and inclusive education, we're transforming how sport is taught and played. Ultimate Accuracy is more than a feature — it's the heart of immersive simulation, empowering users at every level to engage with sport in a meaningful, measurable way. Experience the next generation of simulation technology, only from Sports Simulator. Click to View the Sports Simulator Blog.