

‘Creating innovative entertainment solutions through imagination & motion based technology’

FACT SHEET



motion based technology

Moto GP Style Simulator for Family Entertainment Centers (FECs)



Moto GP Style Simulator

Plug and play Moto GP Style simulator supplied as a package of six or eight or more for FECs and ‘sim room’ attractions. High quality build and design; accurate, advanced ‘motion system’; professional software and visuals; ergonomic; various game platforms ready; and curved screen display or Head Mounted Display (HMD) for immersion in what is Cesys’ most affordable ‘motor GP’ simulator yet!

Key statistics

Dimensions & weight:

Static footprint:
200cm x 150cm
Dynamic footprint:
250cm x 200cm
Weight: 100 kg
Dynamic floor-loading:
150 kg/m²

Power:

Voltage: 230 VAC, (16A)

Service and maintenance:

No overhaul necessary.
Annual maintenance costs: < € 500

Designed and built to EN 13814:2019 standard.

Operation based on 8 sims:

Easy Plug & Play
Ride length: 5 – 10 minutes
One operator for 8 simulators
Throughput: 48 guests per hour

Design



Side view of the moto GP style simulator



front view of the moto GP style simulator

Cesys

Cesys is the entertainment division of Cruden. Cruden is the world's leading designer, manufacturer and integrator of professional driving simulators for the automotive, motorsport and marine industries. The knowledge and experience of Cruden is used to design, develop and produce high end, innovative entertainment simulators through imagination and motion based technology.

The simulator

The simulator has been designed to create FEC customers with a complete high end 'sim room'-style racing experience, with professional image generation, a real vehicle model and flexible gameplay and visual options. The motorbike simulator is notable for its optimal ergonomic seating so guests will feel comfortable to drive for longer and still experience how a motorbike should feel. All the motion system technology of the last decade is built into this compact yet realistic simulator, as one would expect from a brand whose business is developing race simulators for professional race teams. The distinctive, clean look of the motorbike simulator will set this professional technology apart from the current generation of 'game-hall' simulators.

Cesys platform manager

Professional and specialized software for the simulator and is 'click and play' compatible with all major racing games on PC and constantly updated to support new titles as they are released.

New: Combining VR technology with interactive motion

Cesys is highly experienced in selecting the best and most appropriate visual solutions, from projection systems to LED displays. Driving the Cesys simulators with VR headsets feels intense and extremely real. The immersion creates a truly overwhelming experience.

Plug & Play

The motorbike simulator is a user-friendly system and easy to connect to a normal power supply (220/ 110V). Once installed, the operation of the system is easy to use – just select the track and bike in the main menu, then the kind of competition. Press 'play' and the fun starts.

Multiplayer

The motorbike simulator allows various race formats within a set-up of between two and 16 systems (minimum purchase of six). Train together, fight for pole position in qualifying and then compete in the final race!

Standard features

- > Motion system; interactive leaning system
- > Ergonomic seating;
- > Handlebar with Force feedback system;
- > Throttle, clutch, gears and hand & footbrake;
- > 4.1 Audio system & headphone plug-in;

Prices

Starting €18.500,- EXW per simulator, excluding Cesys platform manager and visual systems. **Orders in minimum batches of >6 or more.**