



EF BIKE

FOR MOTORCYCLE RIDER TRAINING

- FULL MOTORCYCLE CHASSIS DESIGN WITH A 2 DOF MOTION BASE
- OEM MOTORCYCLE COMPONENT SYSTEMS, INCLUDING HANDLEBAR, HAND / FOOT CONTROLS AND MORE
- OFFERED IN BOTH SPORT AND CRUISER BIKE CONFIGURATIONS

PRODUCTS



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Our motorcycle simulators incorporate actual OEM motorcycle hardware, accurate rider ergonomics and lifelike graphics displayed on three large HD monitors



Our innovative Sport Bike offers racing yellow paint, OEM motorcycle hardware, and layover the tank riding ergonomics



Our Cruiser Bike incorporates actual OEM motorcycle hardware, and relaxed, upright rider ergonomics

SYSTEM HARDWARE

Sport Bike Chassis

OEM components including a sport fairing and tail section, with lay over the tank ergonomics

Cruiser Bike Chassis

OEM components with relaxed, upright riding ergonomics

Enhanced Motion Base

2-axis motion platform simulates the pitch and roll associated with riding a bike

Premium Construction

Steel frame and chassis with high quality components

Authentic Instrument Panel

Original manufacturer motorcycle gauges and indicator lights

OEM Foot & Handbar Controls

Clutch, hand brake, throttle, signals, lights, starter, rear brake, shifter and more

SYSTEM SOFTWARE

Comprehensive Training Software

Includes over 25 lessons, and unlimited create your own scenarios

High Fidelity Motorcycle Modeling

High-fidelity dynamics model accurately mimic the handling characteristics of real motorcycles

Crash Avoidance

Crash avoidance scenarios and risky riding situations for defensive rider training

Configurable Settings

The Sport Bike offers configurable motorcycle classes and power settings

Create your own Scenarios

Create your own practice exercises in moments, including weather, wind, time of day and traffic density

Instructor Replay

Multi-view replay enables detailed review of any completed scenario from a 360 view

SYSTEM OVERVIEW

Our Sport Bike simulator incorporates actual OEM motorcycle hardware, with a "layover the tank" sport bike chassis. Our Cruiser Bike simulator also incorporates actual OEM motorcycle hardware, but with more relaxed, upright riding ergonomics. Both systems offer a broad range of riding scenarios and exercises designed to address basic intermediate and advanced topics, in both city and rural environments. Our simulators include high-fidelity motorcycle dynamics modeling, a 2 DOF motion platform that mimics the pitch and roll of a bike when riding, as well as a force-feedback steering system that enables both direct and counter-steer modes. In addition, our Sport Bike offers configurable power and handling characteristics for a lightweight twin, a middleweight class or open class sport bike.

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