



EF- Sport Bike



Simulator Systems International, the industry leader in driver training and testing simulation is proud to offer our **EF-Bike Motorcycle** simulators. These innovative new products are available in both **touring** and **sport bike models**, and incorporate actual **OEM motorcycle hardware**, innovative training software, and lifelike graphics.

Each also includes **high-fidelity motorcycle dynamics modeling** and a **full motion platform** for both pitch and roll, which make our simulators the most realistic simulated riding experience available.

"ON THE FRONT LINE OF TRAFFIC SAFETY..."

The training software incorporates a broad range of riding scenarios designed to develop and hone riding skill in a number of different environments including **busy city streets** and **8 lane expressways** with **complex traffic interaction**, **winding rural two-lane roads**, as well as a **mountain roads with steep grades** and **switchback turns**. A multi-lane test track and two large riding ranges for practice rides and exercises are also included.

Our specially designed **Advanced Training** module addresses merging, passing, lane changes, and intersections in the city and expressway environments. Our **Risk Awareness** module provides instruction on how to ride defensively, search and scan their surroundings for potential hazards, and divide and focus their attention on multiple risks at one time. We also include a number of

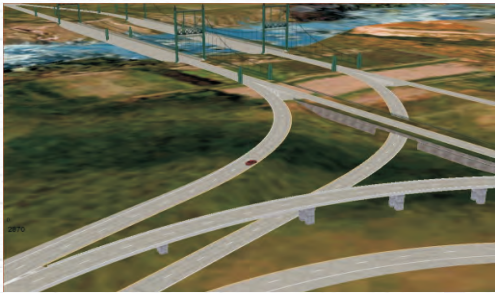
customizable crash avoidance scenarios designed to expose the rider to a myriad of different risky situations, and also allow the trainer or instructor to **tailor the training session** to meet any specific need or lesson plan.

In addition, our new **Sport Bike** offers the ability to **change the configuration of the motorcycle** to incorporate the acceleration, braking and handling dynamics of a **lightweight twin**, a **middleweight class**, or an **open class sport bike**.

Both systems include a powerful **force-feedback steering** system that also incorporates configurable settings that enable the rider or instructor to modify the handling characteristics of the simulator. It also enables the rider to practice both **direct steer** and **counter-steer modes**.



Complex intersections and traffic patterns



Expressways, city and rural driving environments



High-resolution and detailed virtual driving world



EF-Bike Touring Bike shown with three 42" Plasma displays and motion base



Virtual world graphics integrated with motion base dynamics



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