WHAT IS DrivewAtch™?

DrivewAtch™ is the revolutionary new tool designed for testing and monitoring driver proficiency, safety, and performance. DrivewAtch™ consists of one or two cameras that are temporarily or permanently mounted in a vehicle to monitor the audio and video record of the drivers and the view of the road the vehicle is driving on. DrivewAtch™ synchronizes (combines) this video record with road speed and acceleration to provide a dramatic new way of measuring driver and vehicle performance and conditions.

MAIN FEATURES

• On-board Audio and Video recording of the road test with large local storage of data and streaming video.
• Dual camera, allowing simultaneous recording of multiple views such as driver and driver’s view in front of or behind the vehicle.
• Video capture: Up to 640x480 pixels. Additional video resolution optional.
• Wireless OBDII connection for synchronizing and recording of vehicle data with the video and audio signal.
• RightLight™ technology for clear viewing in day time and low-light viewing of video signal.
• Wireless or Ethernet connection for downloading of all data recorded in the vehicle to a local PC or PC Network.
• Remote Database management services include the ability to remotely store all vehicle video and data records. This data is then available to view and print online or share electronically over a network.
• Other options include GPS mapping, data logging, etc.
• Electronic test score sheets for standard, commercial, and motorcycle road tests.
WHAT ARE THE BENEFITS?

• Driving skills test administration and record retention.
• Protection against false allegations regarding drive test results or staff performance.
• Performance monitoring of staff conducting drive tests.
• Risk and loss mitigation following a collision or crash during a driving test.
• Central repository system which generates reports and statistics.
• Increase accuracy of skill testing results used to qualify applicants for licenses and endorsements.
• Enhance DMV's ability to recreate the skill test events and help ensure the safety of the applicant and the licensing examiner.

OTHER APPLICATIONS

DrivewAtch™ can also be used to:

• Training of new prospective drivers by replaying video.
• Having a permanent record of the conversation and instructions given during driver's training.
• Recording traffic and road conditions while driving for insurance.
• Recording of accidents and other drivers' actions.
• Testing the reflexes of drivers to determine their ability to drive effectively. This is accomplished by analyzing the timing of when a condition occurs visually to when the driver breaks and deaccelerates or changes the throttle.