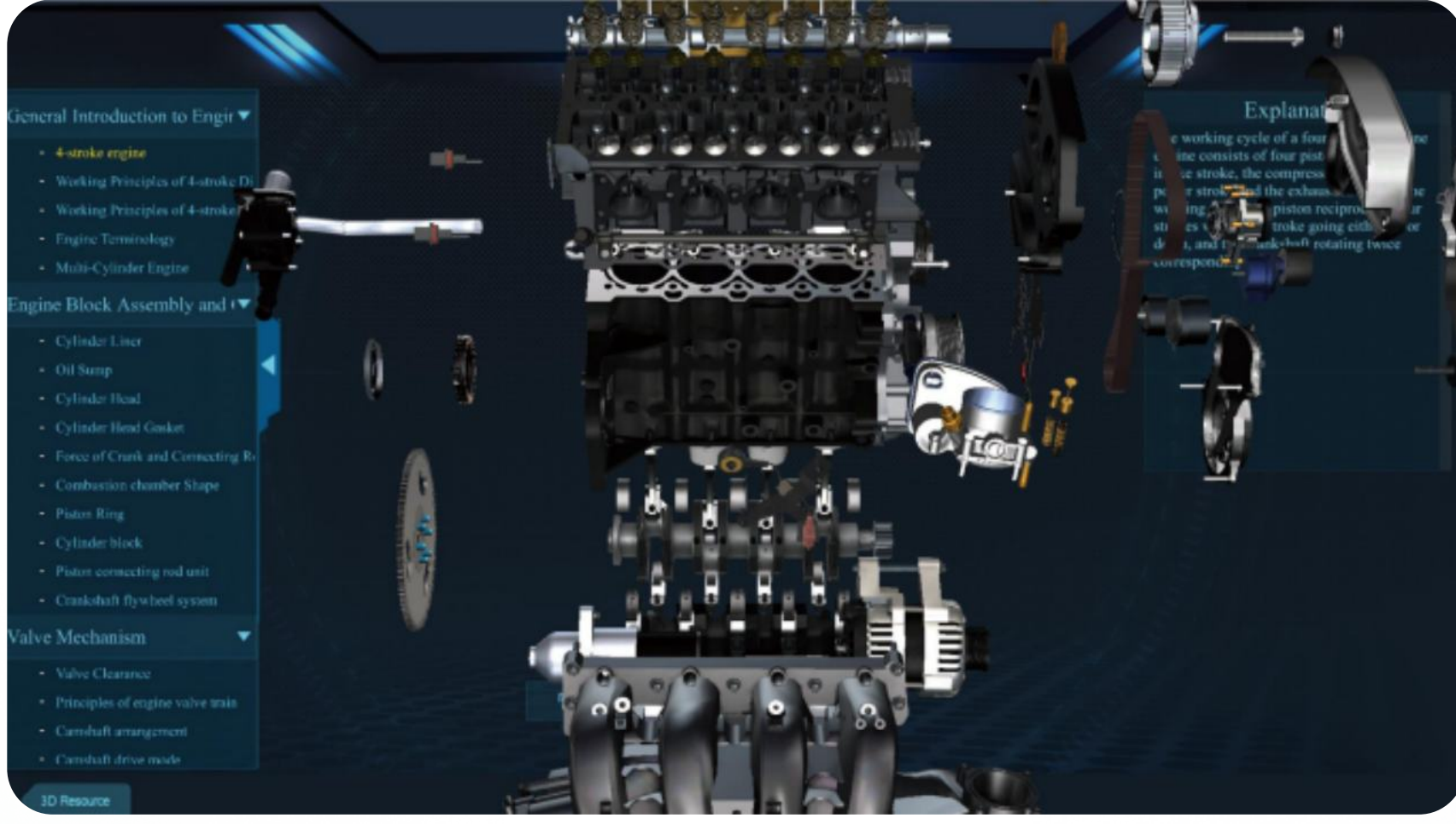


Virtual Auto Expert

The software primarily emphasizes the key structural systems found in **conventional automobiles**, utilizing VR technology to generate **1:1** scale models. By integrating interactive VR devices, it enables interactive and visual instruction, overcoming the limitations of tangibility and comprehension often encountered in traditional educational approaches. These structural systems include the engine, clutch, transmission, vehicle drivetrain, wheels and axles, suspension system, steering system, braking system, vehicle body, vehicle electrical systems, miscellaneous components, basic automotive circuit elements, and automotive lighting systems.



It accurately replicates the assembly and disassembly operations, saving high costs associated with physical consumption and mitigating potential risks.



It encompasses a wide range of tools and models that enable students to engage in comprehensive practice and attain a fully immersive experience.



You have the freedom to rotate or move any part within this software and also are able to zoom in or out for a more detailed observation.

Highlights

- **Extensive Adaptability, Flexible Compatibility:** The software is Compatibility with various teaching devices including Desktop, All-In-One Virtual Holographic Interactive Desktop, providing extensive adaptability to different hardware setups;
- **Free Interaction, Three-dimensional Teaching:** The model resources support 360-degree, unrestricted interaction, allowing users to explore the content from various angles. With detailed disassembly, animations, and supplementary diagrams, the software visually presents the information with abundant interactive elements, enabling teachers to instruct freely and students to learn flexibly;
- **Exquisite Production, High-fidelity Simulation:** The software utilizes real component data and employs highly realistic material simulation techniques, resulting in a high degree of professional-level realism in the virtual environment;
- **Integration of Theory and Practice, Realistic Scenes:** By combining virtual simulation with hands-on practice and case-based teaching, certain modules within the software feature three-dimensional animations of real-life scenarios. This integration bridges the gap between theoretical learning and real-world applications, providing a more comprehensive learning experience;

Functionalities

Modules	Features
3D resources	more than 200+ internal modules of a car such as engine, clutches, transmission, suspension system etc.
course and my course	