

Aircraft Simulators



High Fidelity
NVIS/non-NVIS
Devices for Simulators



Simulator

A flight simulator is a device that artificially recreates aircraft flight and the environment in which it flies, for pilot training, or other purposes. It includes replicating the equations that govern how aircraft fly, how they react to applications of flight controls, the effects of other aircraft systems, and how the aircraft reacts to external factors such as air density, turbulence, wind shear, cloud, precipitation, etc.

Aircraft training system (Simulator) consists of pilot training devices for pilot, maintenance training devices for maintenance crew and training integration management system aiming for systematic management of the training.

Axpert Vision has developed high fidelity military aircrafts NVIS/non-NVIS cockpit instrumentations, most of control panels / devices are up to Level D equivalent performance.

Control Knobs



Design & Development

Actual Vs Our Developed Devices for Simulator



Real Aircraft Devices

Simulator Versions

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