

VRbasic

The Next-Gen Basic Flight Trainer

VRbasic is the ideal simulator for basic flight training. Virtual Reality technology makes the flight experience more realistic than current flight simulators and enables cost savings for ATOs.

Better learning with Virtual Reality








With VRbasic, the pilot steps into a lifelike, virtual cockpit. The pilot's movements in the real world are tracked and projected into the virtual world. This gives the pilot a much more natural feeling of the simulated reality, and gives the pilot the possibility of orienting him/herself in any direction. The stereoscopic displays give a natural sensation of depth perception, which is paramount for being able to judge distances correctly, e.g. during landing.

VR technology makes all the difference for the flight experience, and this is where VRbasic fundamentally sets itself apart from previous generations of flight simulators.

Modularity for easy training on multiple aircraft types

VRbasic is easily reconfigurable to any aircraft type. The visual representation of the aircraft is 100 % digital, and physical controls are easily swapped. This makes training with multiple aircraft types possible in the same simulator.

VRbasic specifications

-  FNPT-II approved, aircraft specific flight controls
-  Vibration feedback in seat and controls
-  Twin-plug headset connection for pilot and instructor
-  Login system
-  Instructor station with tablet for simulation control
-  HDMI connectivity for external screens for educational or demonstration purposes
-  Fits into a standard EU 1½-pallet

Easy to use

It only takes a single push of a button to take flight with VRbasic. VRbasic has been designed for ease of use to support self-training. The simulator may be used by the student alone or with an instructor. Two VRbasic simulators may even be connected to fly together - either in the same cockpit or in two different aircraft.



See more on vrpilot.aero/vrbasic