

Tactical VR Helicopter

Motion Simulator



ELITE[®]
ELITE SIMULATION SOLUTIONS

EHFCU Motion



D-BOX
// Move the World™



Custom build table, powerful computer



Powered by D-BOX

Custom build chassis

What you get?

- EHFCU (Elite Helicopter Flight Control Unit)
- Single seat controls (Cyclic, Collective and Anti-torque Pedals)
- Adjustable friction on Cyclic, Collective and Anti-torque Pedals
- Adjustable distance (Anti-Torque Pedals only)
- Powered by D-BOX motion incl. 3 actuators for single seat comfort and motion cueing
- Custom build computer based on i-9 and RTX 2080 Super for maximum flight fidelity and VR stutter-free experience!
- Software and hardware installed, optimized for „plug and play“ instant usage
- VR headset included (Oculus Rift S or HTC Vive or Pimax Innovation)
- 168 cm Samsung OLED 4K display for 2D training capabilities (single channel)
- X-Plane 11 commercial license
- * Guimball G2 Cabri commercial license or R-22, R-44, R-66 commercial license
- World Wide Naviation database and scenery
- Custom build motion profiles for different types of helicopters such as Cabri G2, Bell 407, Bell 412, Bell 429, Schweizer S300 CBI
- Custom build chassis for D-BOX motion platform
- Custom build TV stand
- Custom build ELITE table
- iPad MINI for EFB apps management, flight planning and training possibilities included (such as Skydemon, Foreflight, AirNavPro)
- Logitech wireless keyboard
- Logitech wireless trackball
- Optional modular hardware and software upgrades TBA



ELITE Helicopter Flight Control Unit



Learn like a PRO and be ready for your first real flight!

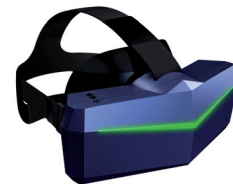
- ▶ **Acclaimed ELITE Helicopter Flight Control Unit**
- ▶ **D-BOX motion cueing for optimal VFR tactical single seat flying experience and training procedures**
- ▶ **High fidelity graphics, top hi-res sceneries**
- ▶ **World wide navigation database**
- ▶ **Real (METAR), static or dynamic weather conditions**
- ▶ **Day and night operations**
- ▶ **Cockpit orientation, start up and shut down sequences**
- ▶ **VFR or IFR training? It's up to you!**
- ▶ **EFB enabled**

Basic and advanced maneuvers such as:

Straight and level flight, normal climbs, normal descents, level turns, acceleration, deceleration, APT operations, takeoffs and landings, CP pattern flying, performance operations and more...

Emergency situations training procedures such as:

Various autorotations procedures, power failure at a hover (hovering autorotation), power failure at altitude (forced landings), low rotor RPM recognition and recovery, settling with power, tail rotor failure, Vortex-Ring State symptoms and recovery training procedures, incl. Off APTs operations such as slope operations, high and low reconnaissance, confined area operations, platform operations and more...





Key features

- Best VR rotary wing experience ever
- Extremely accurate and adjustable controls
- Motion cueing for easy transition into real aircraft
- Cost effective training – you don't need any fuel at all
- „Plug and Play“ experience
- High fidelity graphics
- Space-saving simulator for your classroom or private use
- ELITE EHFCU controller compatible with any Windows based game, simulator or application such as X-Plane, P3D, DCS, FSX, FSX Steam...
Upgrades possible... VR technology, photo sceneries, new helicopters, licenses



Free study literature included: Phil Croucher Helicopter Principles of Flight, Ryan Dale: Helicopter Maneuvers, R. Randall Padfield: Learning to Fly Helicopters



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