HIGH FIDELITY FULL MISSION SIMULATOR

- EASA, CASA, CAAC and FAA certifications
- Zero flight time recurrent training
- Outstanding realism for mission training
- In service around the world

REALITY H

Helicopter Full Mission Simulator
Advanced helicopter simulator for mission-oriented training leading to enhanced operational efficiency.

**MISSION READY**
- Offshore (Oil & Gas)
- Search and Rescue (SAR)
- Emergency Medical Services (HEMS)
- Nap of the earth (NOE)
- Mountain flying
- Maritime environments
- Demanding weather conditions
- Urban or Confined areas
- Aerial work
- Night Vision Goggles (NVG)
- Emergencies and Crew Management

**RECONFIGURABLE**
- Range of available helicopters
- Easy exchange of helicopter type

**REALISTIC MODELLING**
- Level D compliant simulator software
- Blade element theory rotor model
- OEM or in-house datapackage collection

**INNOVATIVE MOTION SYSTEM**
- Unique full electrical 6-axis motion
- High accuracy and smoothness
- Vibration cueing

**EXTREMELY RELIABLE**
- Reduced life cycle cost
- Support services package

**ENVIRONMENTALLY FRIENDLY**
- Reduced building envelope
- Reduced power consumption

**AVAILABLE CERTIFICATIONS**
- Dual FFS Level B and FTD 3 (EASA)
- FFS Level D EASA / FAA / CAAC / CASA
- Ready for ICAO 9625

**HIGH TRAINING CREDITS**
- Pilot Training PPL(H) / CPL(H) / ATPL(H)
- Type rating / initial and recurrent
- Line of Flight Training / Line Checks
- Single and Multi Pilot ratings
- Multi-engine rating
- Instrument Rating
- Operator Proficiency Check
- Multi Crew Coordination and CRM
- Operator Specific training

**FULL INSTRUCTOR CONTROL**
- Forward facing Instructor Operating Station
- Additional handheld IOS control
- Easy to use lesson plan editor
- Large range of emergencies
- Record / Debrief facility

**VISUAL SYSTEM**
- Wide field of view (240°x80°)
- Powerful Image Generation System
- A wide range of detailed Visual Databases
- Full world coverage satellite imagery
- High brightness and high resolution

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**THALES** - For more detailed information, please contact us at sim.tts@thalesgroup.com

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