



H45

H145 D3 simulator

EASA FNPT II MCC & FTD level 2-3 / FAA FTD Level 5, 6 & 7



entrol

Since 2005

The best simulators for all

Since 2005

- Family owned company
- + 20 aircraft developed
- + 100 simulators installed
- + 30 countries
- One stop service for spare parts and maintenance
- Showrooms in Madrid and Denver

In-house technology

- Hardware and Interface Systems designed by Entrol
- In-house software to simulate aircraft systems
- Entrol's input/output system
- MQTG with automatic tests
- High resolution databases
- COTS elements
- Real flight tests



This is the H45

FNPT / FTD simulator based on H145 D3

- Helionix
- Dual GTN 750H Xi
- 4 axis AP
- Flight tests performed on H145 to develop the flight model
- Optional vibration system

Certified simulator

- EASA FNPT II MCC & FTD level 2-3
- FAA FTD Level 5, 6 & 7

Reliable

- Entrol's in-house technology
- Easy to maintain
- Long-term support

Turnkey solution

- Installation, training and certification assistance
- 24 month warranty and maintenance
- Spare parts kit and toolbox
- 6 month delivery time






EASA FNPT II MCC & FTD Level 2-3 and FAA FTD Level 5, 6 & 7 certified

Certified simulator for:

- IR / CPL / ATPL / MCC
- Type rating
- Proficiency checks

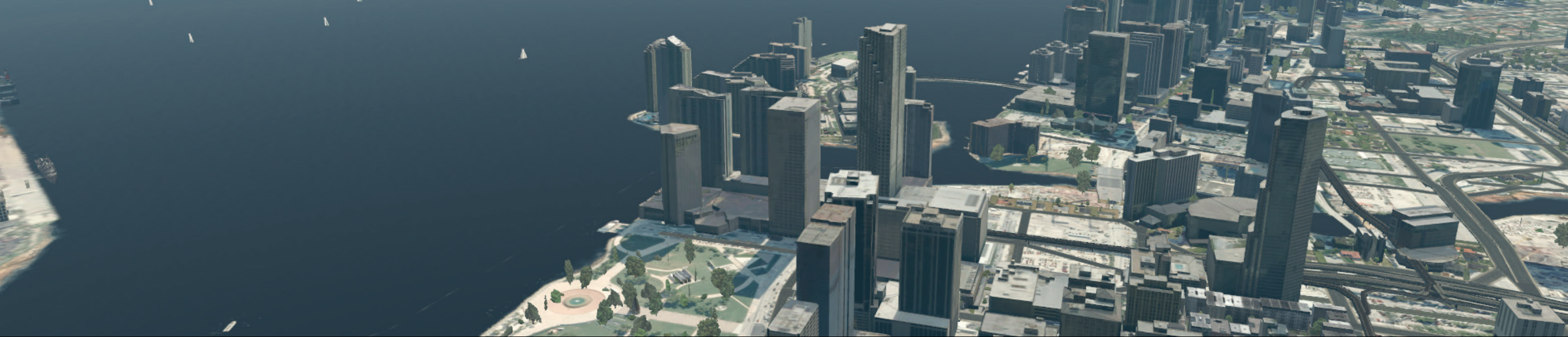
It also provides solutions for:

- H145 procedures and systems training
- Mission training (SAR, HEMS, Fire Fighting)
- Crew Resource Management

A person is seated in a simulator cockpit, looking out at a large cylindrical dome display. The display shows a detailed, high-resolution landscape of a mountain valley with green hills, a winding river, and snow-capped peaks. The cockpit interior is visible, including the person's head with a headset, control panels, and a small monitor on the right side of the cockpit. The overall scene is dimly lit, emphasizing the bright, immersive environment projected on the dome.

Visual system

- Cylindrical dome display
- Field of view of 180° x 40°
- 3x full HD projectors
- Optional upgrade to 200° x 70° spherical dome display



entrol HD visual


- Worldwide terrain scenery
- Customer-defined airport database
- Global navigation database
- Mission scenarios
- Training heli-surfaces
- Additional custom airports
- Optional high resolution database



Enclosed Instructor Station

- Touch Screens
- Easy interface
- Full control of the simulation (Weather, failures, fuel, position,...)
- Automatic QTG's
- Additional 3rd screen for visual projection



A close-up, low-angle shot of a person's hand, wearing a dark jacket and a ring, adjusting a knob on a piece of electronic equipment. The equipment has various knobs, buttons, and a small display. The background is dark and out of focus, with some yellow and green bokeh lights. The overall mood is technical and focused.

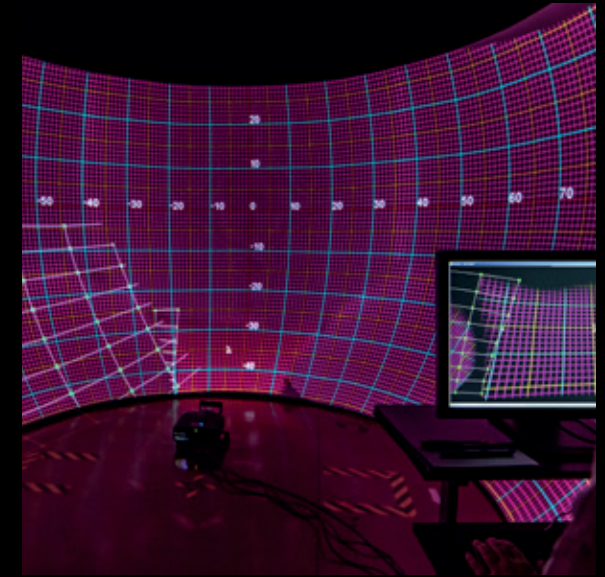
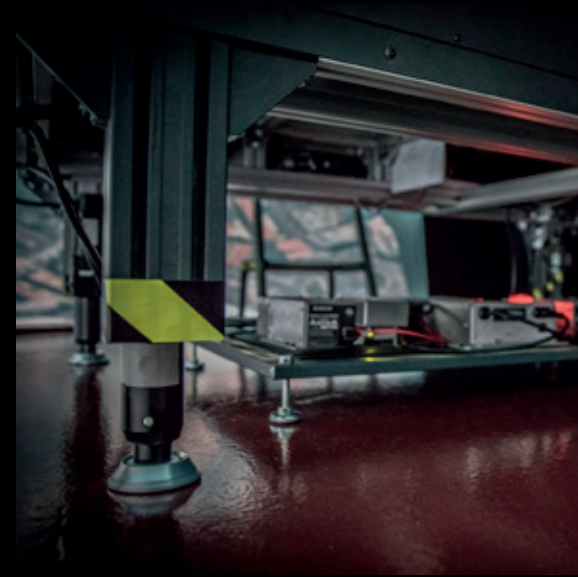
Client Benefits

- Fast ROI
- More safety
- Low cost operation
- Upgradeable solution
- Small footprint and facility requirements
- COTS elements: Easy and cost-effective maintenance
- Simulator covered by a comprehensive after-sales service
- Better knowledge of H145's procedures and performance

Details



Additional options



- Spherical visual
- Vibration system
- Debriefing station
- Formation flying
- Smoke machine
- Initial NVG
- Tablet for IOS remote control
- ASTi SERA Automatic ATC
- VR Hoist Operator trainer



showroom

We have one of the largest showrooms in Europe with fixed-wing and helicopter simulators, located just 20 minutes from Madrid-Barajas International Airport.

See

Come and fly our simulators.

Touch

We provide each visitor exclusive use of the showroom, so take your time to test everything.

Book a demo

Contact us to arrange your visit.





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Since 2005

Over 100 simulators installed
in more than 30 countries.

www.entrol.net

