



**H06**

Bell 505

FNPT II & FTD level 2 / FTD Level 5-6 simulator



entrol

Since 2005

## The best simulators for all

### Since 2005

- Family owned company
- + 20 aircraft developed
- + 70 simulators installed
- + 20 countries
- One stop service for spare parts and maintenance
- One of the largest showrooms in Europe located in Madrid

### In-house technology

- Entrol's designed panels with high-quality components
- Control loading system with digital motors
- MQTG with manual and automatic tests
- Own developed input / output system
- High resolution databases
- COTS elements
- Real flight tests



## This is the H06

### FNPT II & FTD level 2 / FTD Level 5-6 based on Bell 505

- G1000
- TAS, HTAWS and HSVT
- GMA 350H audio panel
- Dual LCD Standby Attitude Module (SAM)
- Flight tests performed on Bell 505 to develop the flight model
- Optional vibration system

### Certified simulator

- EASA FNPT II & FTD level 2
- FAA FTD Level 5-6

### 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



# FNPT II & FTD Level 2 and FTD Level 5-6 certified

Certified simulator for:

- IR
- CPL / ATPL
- PBN and LPV
- Type rating

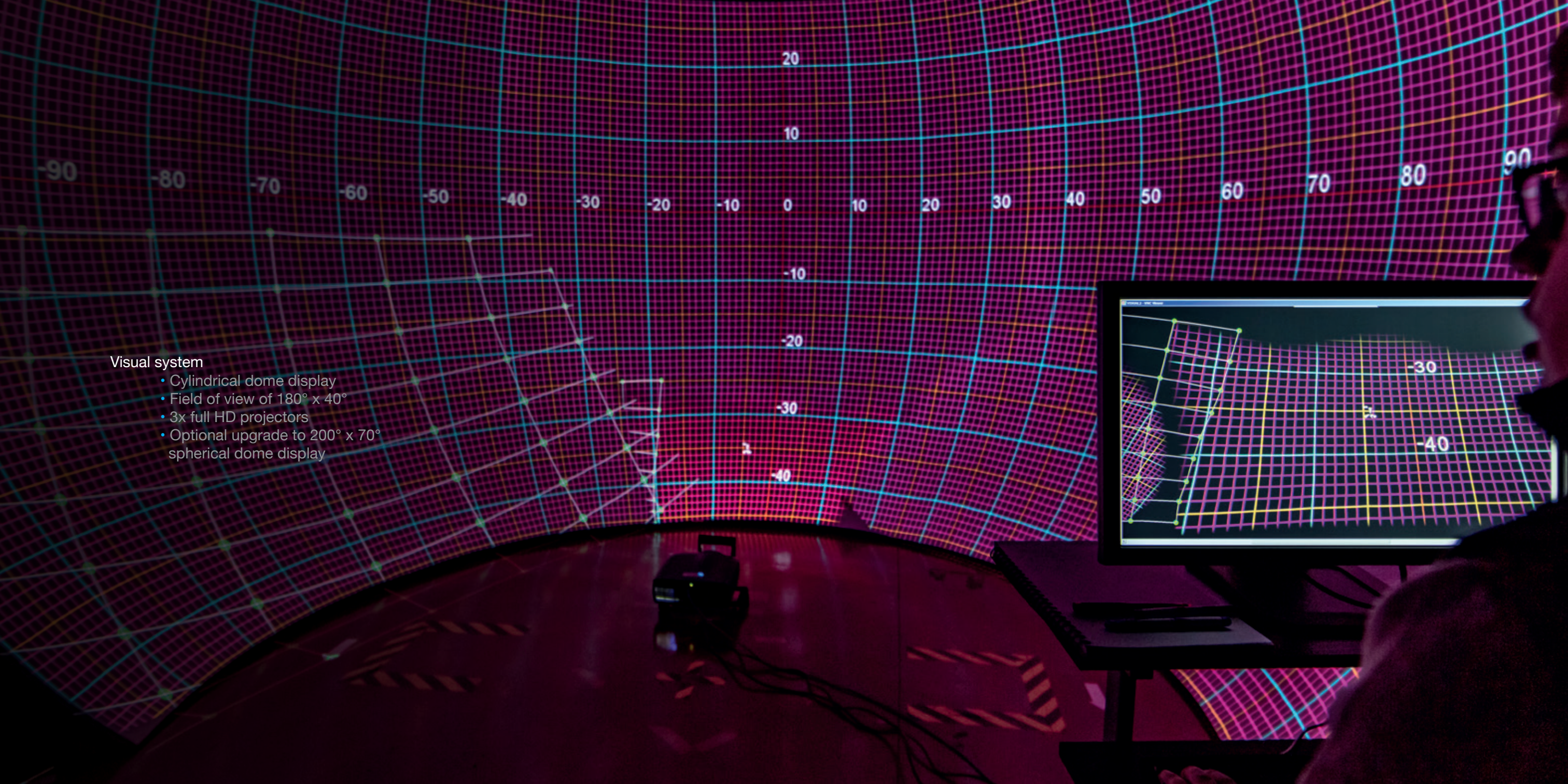
It also provides solutions for:

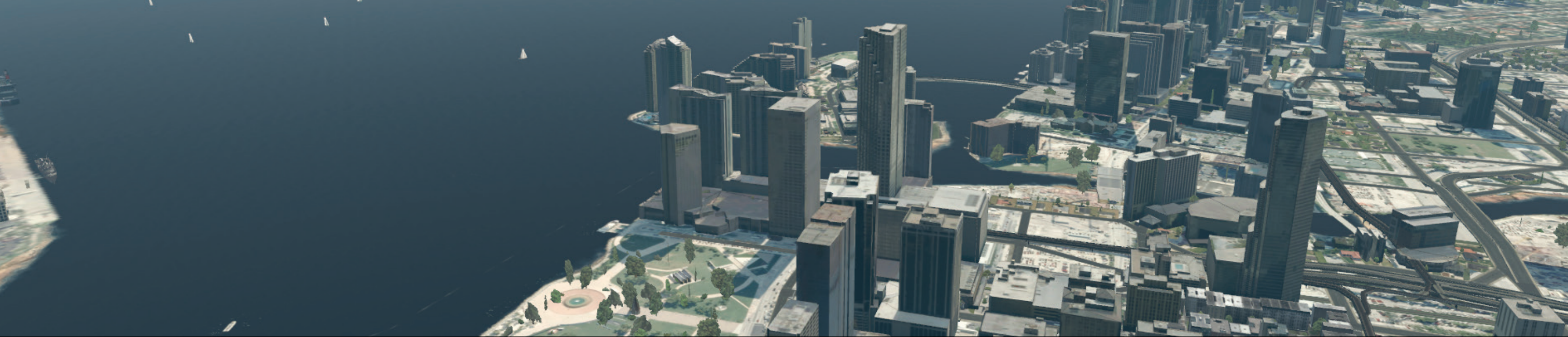
- Bell 505 procedures and systems training
- Preparation of type rating



#### 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
- 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 photograph of a person's hands, wearing a blue uniform, interacting with a complex medical simulator. The person's right hand is positioned to adjust a dial or knob on the device, while the left hand is partially visible, also engaged with the equipment. The background is dark and out of focus, emphasizing the hands and the simulator's components.

### 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 Bell 505's procedures and performance

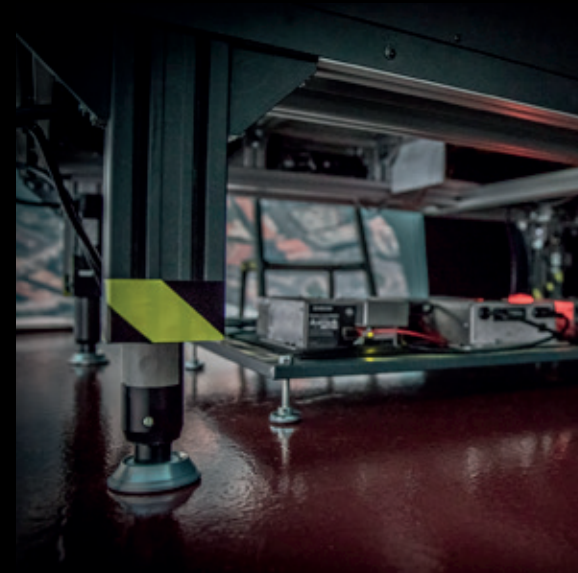


Details



## Additional options

- Spherical visual
- Vibration system
- Debriefing station
- Formation flying
- Initial NVG
- Tablet for IOS remote control



## 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.





entrol

Since 2005

Over 70 simulators installed  
in more than 20 countries.

[www.entrol.net](http://www.entrol.net)

