



Bell 412

FNPT II MCC / FTD Level 5 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 H21

FNPT II MCC / FTD Level 5 based on Bell 412

- FMS or dual GTN 650 / 750
- Weather Radar
- 4 Axis Autopilot with upper modes
- Offshore operation systems (Adelt, AHRs)
- Flight tests performed on Bell 412 to develop the flight model
- Optional vibration system

Certified simulator

- EASA FNPT II MCC
- FAA FTD Level 5

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 MCC and FTD Level 5 certified

Certified simulator for:

- IR
- CPL / ATPL
- MCC
- PBN and LPV

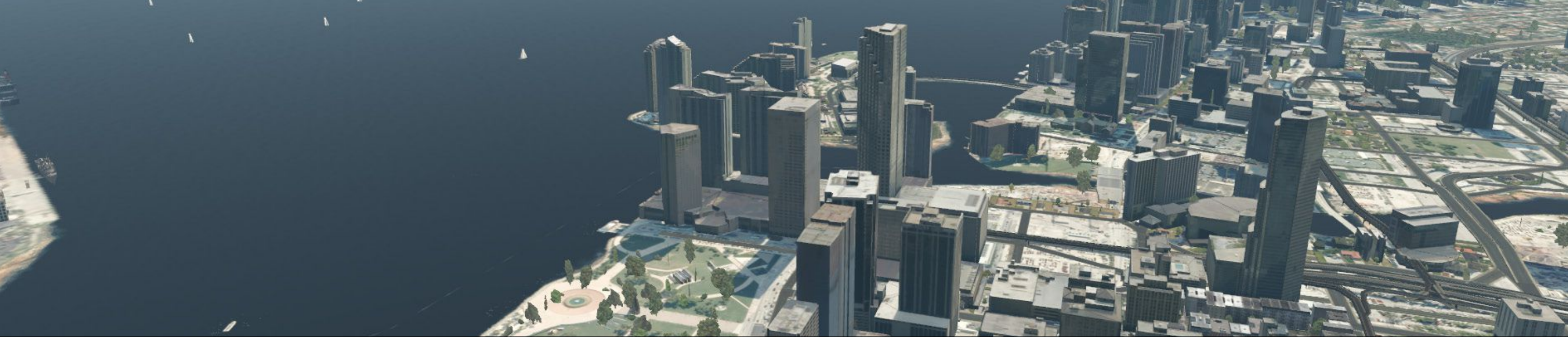
It also provides solutions for:

- Bell 412 procedures and systems training
- Mission 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

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 412's procedures and performance

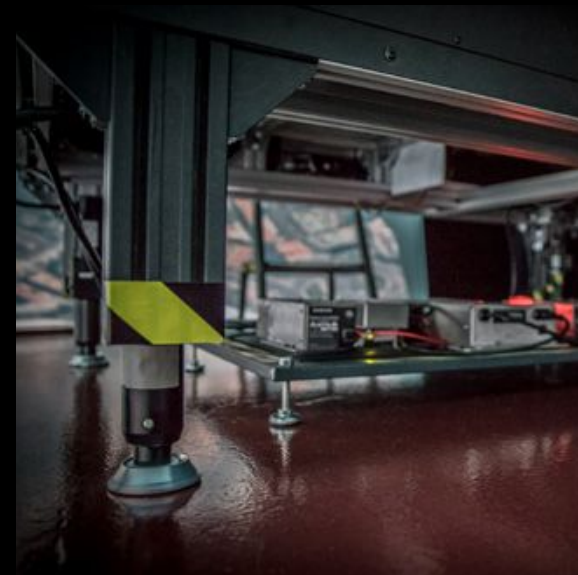


Details



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.

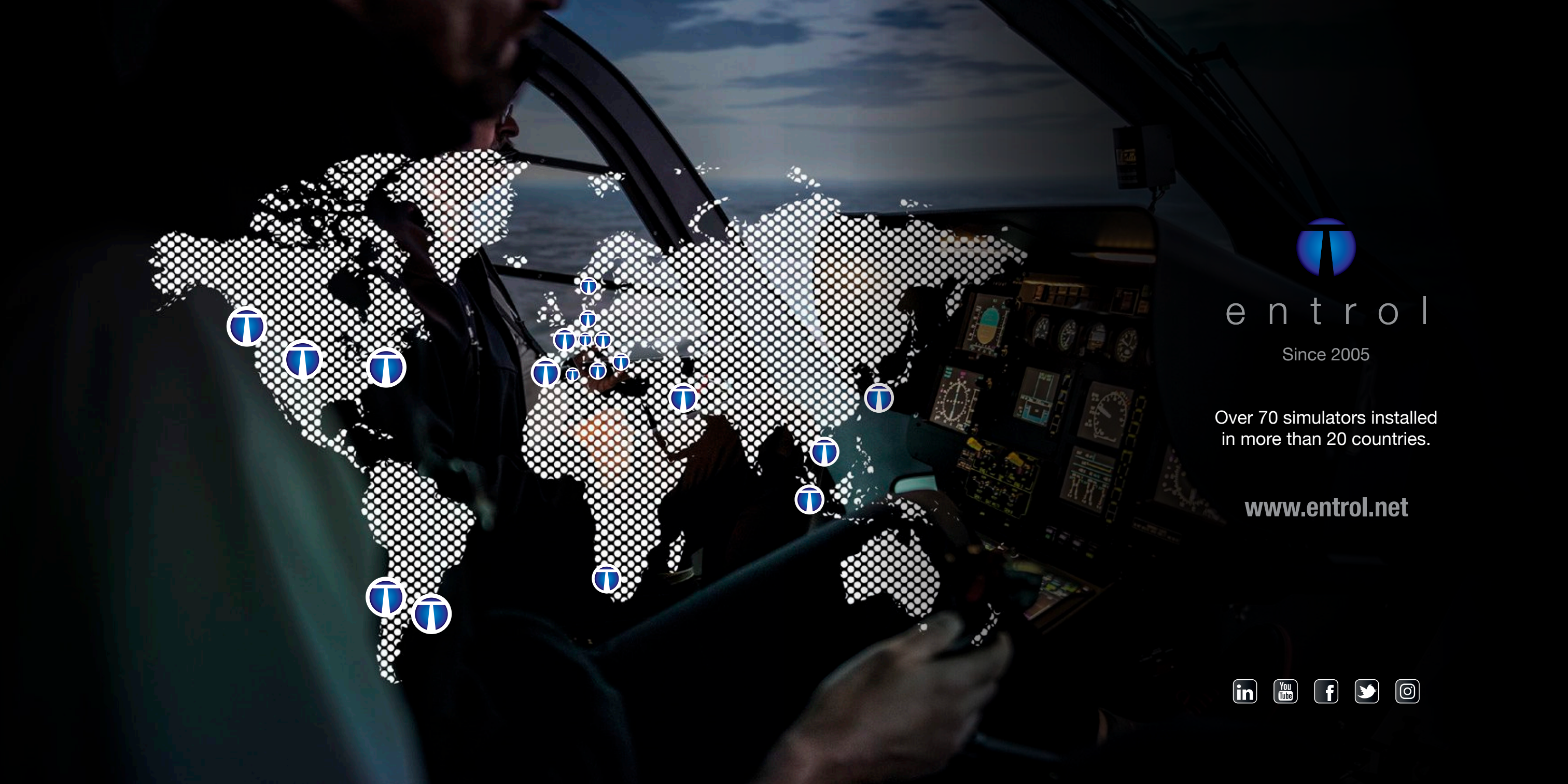
Touch

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.





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Since 2005

Over 70 simulators installed
in more than 20 countries.

www.entrol.net

