Since 2005
Bell 412
FNPT II MCC / FTD Level 5 simulator
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
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

FNPT II MCC and FTD Level 5 certified
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
• Touch Screens
• Easy Interface
• Full control of the simulation (Weather, failures, fuel, position,...)
• Automatic OTG’s
• Additional 3rd screen for visual projection

Enclosed instructor station
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
Additional options

- Spherical visual
- Vibration system
- Debriefing station
- Formation flying
- Initial NVG
- Tablet for IOS remote control
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.
Over 70 simulators installed in more than 20 countries.

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www.entrol.net