



H120  
FNPT II / 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 H03

### FNPT II / FTD Level 5 based on H120

- Glass cockpit based on SAGEM avionics
- GTN 650 included
- Flight tests performed on H120 to develop the flight model
- Optional vibration system

### Certified simulator

- EASA FNPT II
- 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 and FTD Level 5 certified

Certified simulator for:

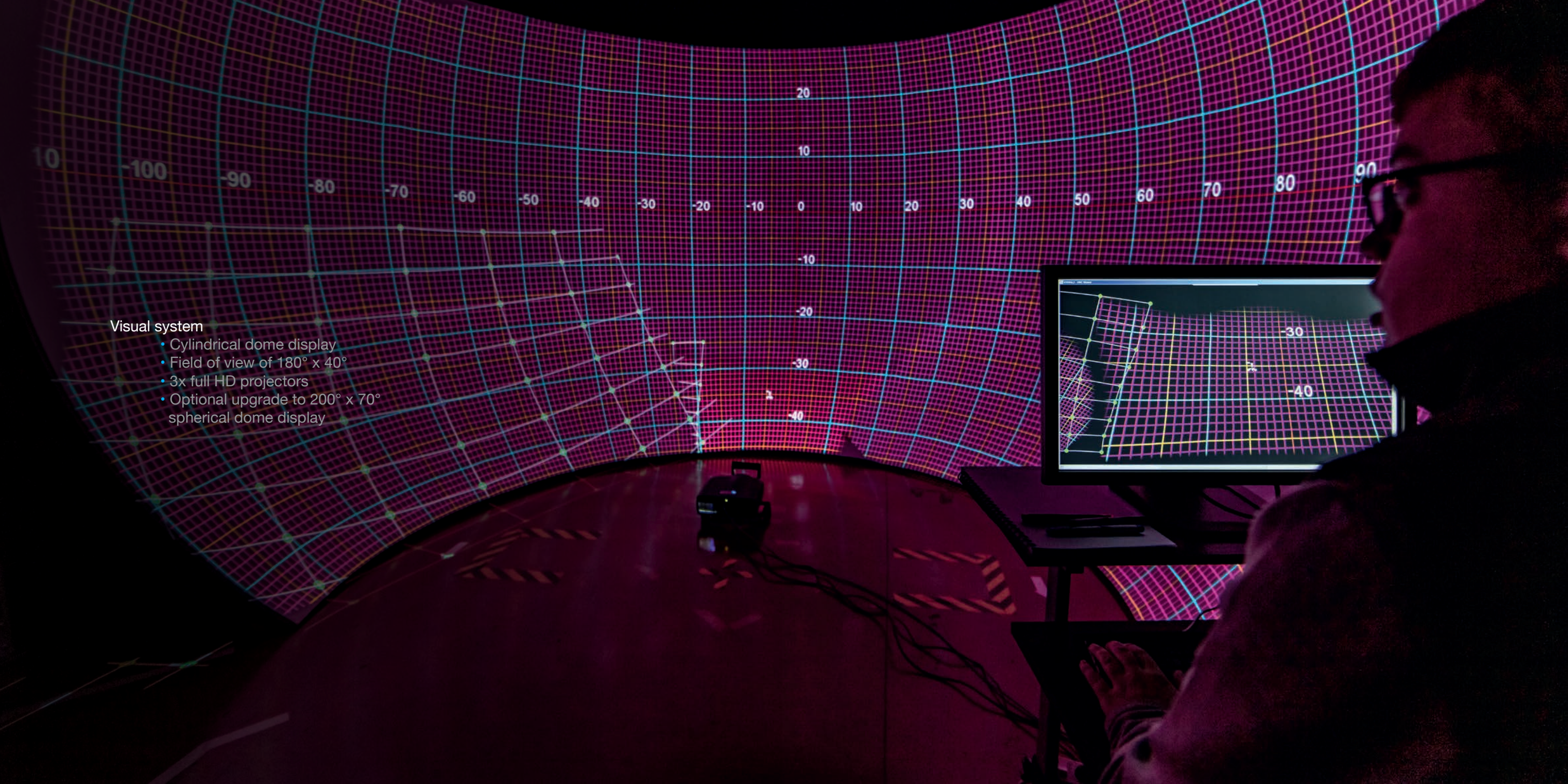
- IR-SE
- CPL / ATPL
- PBN and LPV

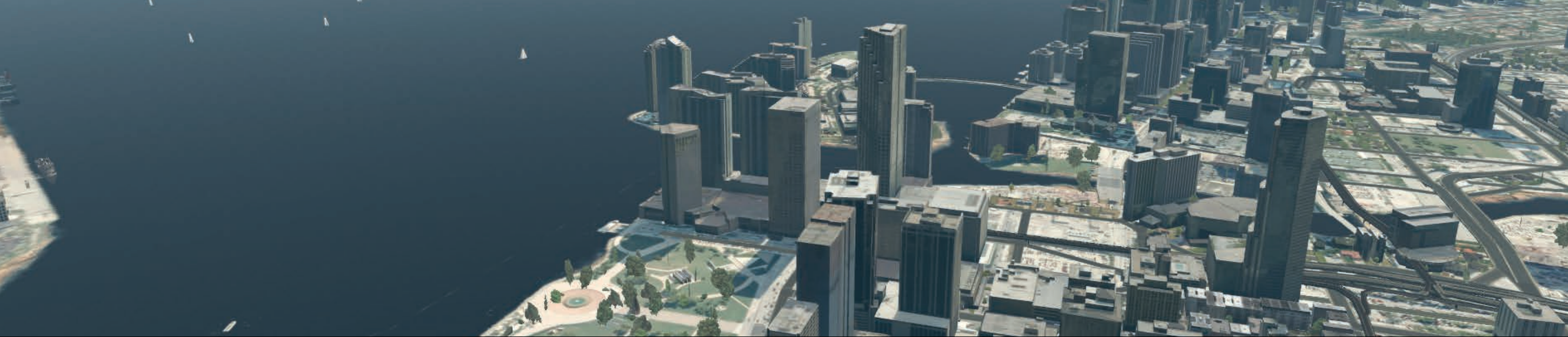
It also provides solutions for:

- H120 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



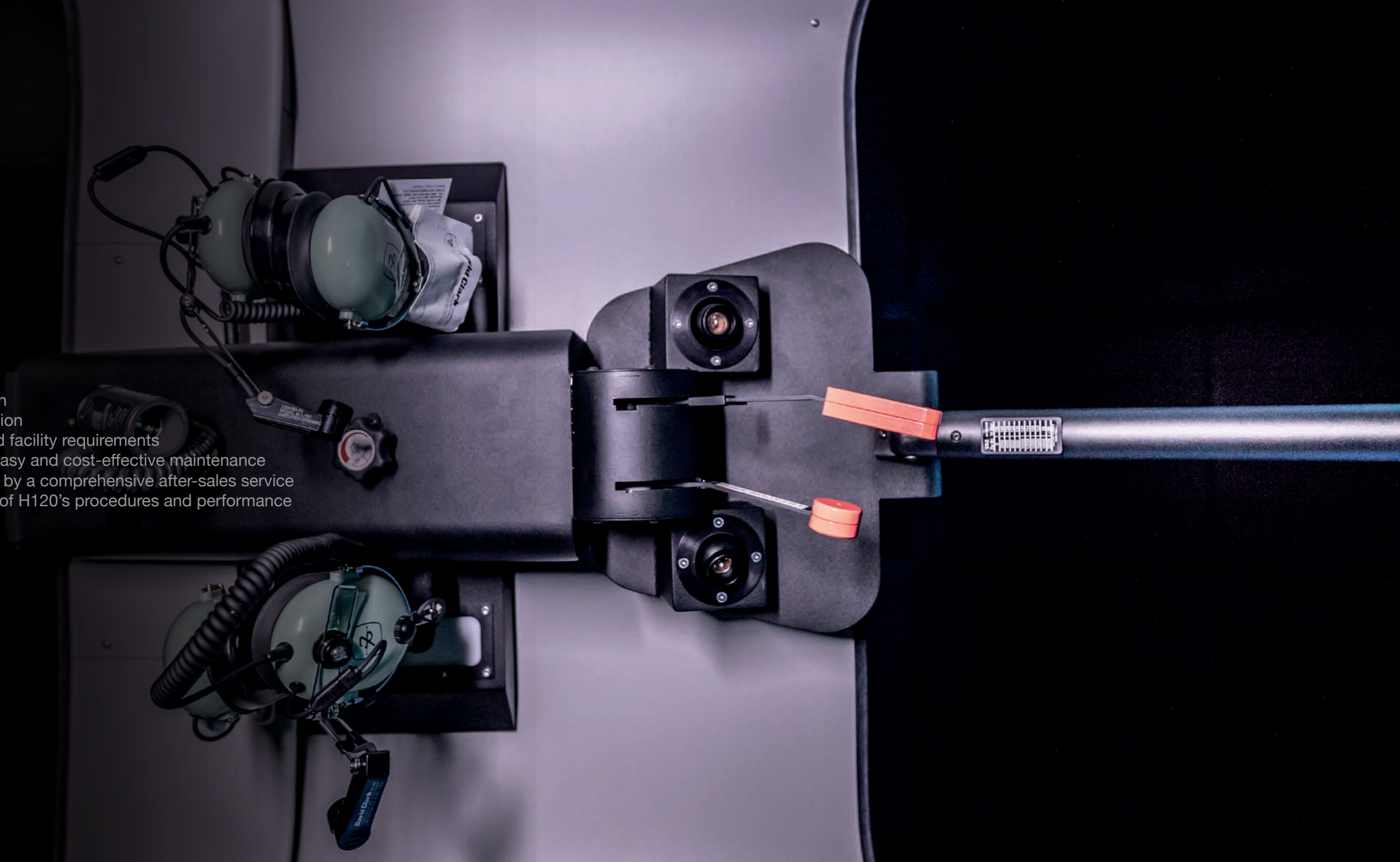
## Enclosed instructor station

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



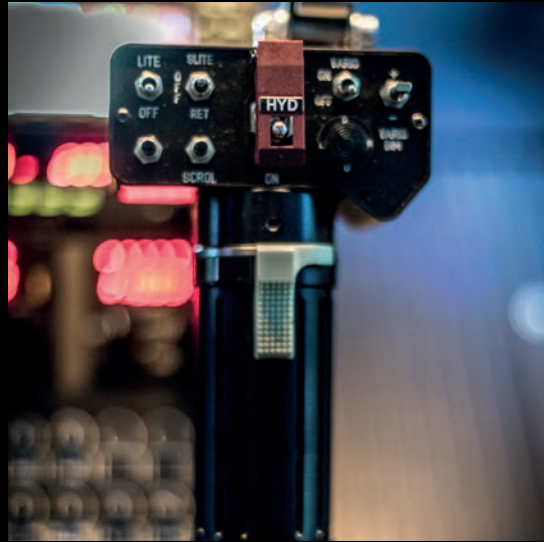
#### Client Benefits

- 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 H120's procedures and performance



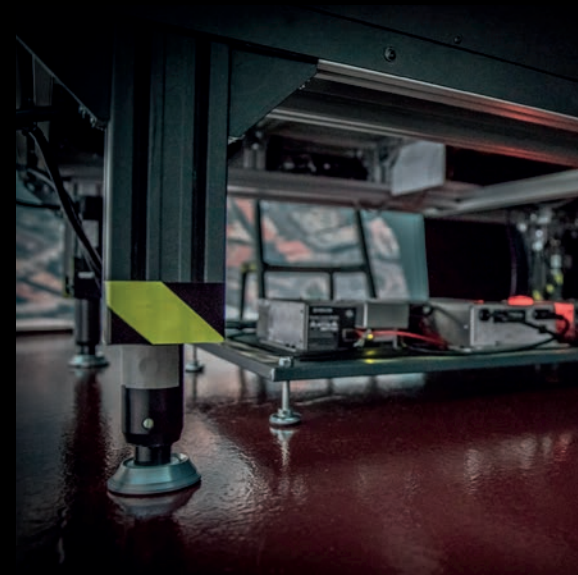


Details



## 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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Over 70 simulators installed  
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[www.entrol.net](http://www.entrol.net)

