

## KEY POINTS AND BENEFITS

### INTERCHANGEABLE / INTEROPERABLE

Unique in its class, the Helimod is like no other. The 'bolt on' modules at the side can be interchanged in minutes as they are completely independent of the main unit. The electronics are built upon modern 'off the shelf' gaming technology. The Helimod can be used as a 'plug and play' device as it is simply recognized as a standard gaming joystick in Windows™. Buttons and switches can easily be mapped to any software platform or application.

### ROBUST

Made from high quality alloy, stainless steel and aluminium, the Helimod is robust and built for tough environments demanding heavy workloads.

### EXCELLENT VALUE

Ryan Aerospace offers high quality simulators at a fraction of the price traditionally demanded in this industry but without compromise. At a time when budgets are tight, Ryan Aerospace is there with the solution.

### FORCE TRIM / TRIM RELEASE

Usually only found in high cost, high fidelity simulators, the Helimod has a unique force trim function designed and developed by Ryan Aerospace. This feature is electronically activated from a button on the cyclic. This unique design also provides a very realistic 'feel' in the cyclic, far superior to physical springs providing an unrealistic 'spring-to-centre' action.

### SMALL FOOTPRINT

The Helimod takes up a compact footprint so it will take up very little room in your simulation centre. When not in use, the unit can be disassembled and it 'flat-packs' down to a small size and can fit in the back of a motor vehicle, van or SUV for easy transportation. This makes the Helimod great for military agencies involved in recruiting. Custom molded packaging containers are also available for easy, regular transportation.

### SUPPORT

Ryan Aerospace can offer any level of through-life support worldwide via a highly customizable service level agreement (SLA).

### CAT B CERTIFICATION

CAT B certification (or higher) can be obtained for virtually any aircraft type (if required).

### SHIPPING WORLDWIDE

Ryan Aerospace can ship the Helipro virtually anywhere in the world (subject to Government restrictions). Whilst the Helipro can be pulled 'out of the box' and assembled in minutes, technical staff are available (worldwide) to install and configure your machine(s).

### WHAT OUR CUSTOMERS SAY...

"Ryan Aerospace told us it would take three weeks to manufacture and two weeks to deliver from date of order. Five weeks later, they were on our doorstep (all the way from Australia) to do the install personally. We like service like that."

SqnLdr Jim Cooper, Royal Air Force

"Moving to a Ryan Aerospace Helimod unit for demonstration at our trade shows was like moving from night into day. We were all ecstatic when the Helimod arrived."

Kevin Smith, Manager Technical Marketing, Presagis

"Ryan Aerospace helicopter simulators have formed an integral part of our new training centre. They are very realistic but don't have the massive price tag."

Peter Keech Customer Support Manager – STA Saudi Arabia

## ALSO AVAILABLE...



### ROBINSON R-22 / R-44

Built from a real Robinson R-22 helicopter with real working gauges and original controls. FAA CAT B certification available. Ryan Aerospace can convert virtually any 'out of service' helicopter into a simulator.



### HELIPRO

This highly presentable, low cost unit is perfect for mission rehearsal and basic airmanship training. Great for military recruiting agencies with robust design and small footprint, (fits in a standard motor vehicle).



### DUAL CONTROL AS-350

Built for the Royal Air Force, this is a synthetic trainer designed to teach basic motor skills and instrumentation familiarization / airmanship.

### CONTACT

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# Ryan Aerospace

AUSTRALIA

## QUALITY HELICOPTER FLIGHT SIMULATORS



INTRODUCING THE

# HELIMOD

Interchange the modular units (at the side) to switch between aircraft types in just minutes.

There is no other helicopter simulator like this in the world.

[ryanaerospace.com.au](http://ryanaerospace.com.au)

Overhead panel with working switches and circuit breakers. Start up and shut down procedures identical to that of the real aircraft.



Fully adjustable seat

**CHOOSE YOUR MODULE(S) TO 'BOLT ON' TO THE HELIMOD**

Ryan Aerospace can build a variety of cockpit / instrumentation modules to 'bolt on' to the Helimod main unit in single or dual configurations including:

- Bell 206 Jetranger / Kiowa
- AS-350 Squirrel
- AW-139
- EC-135
- BK-117
- Tiger
- NH-90
- Blackhawk
- Bell 412 / Griffin
- Custom builds available!

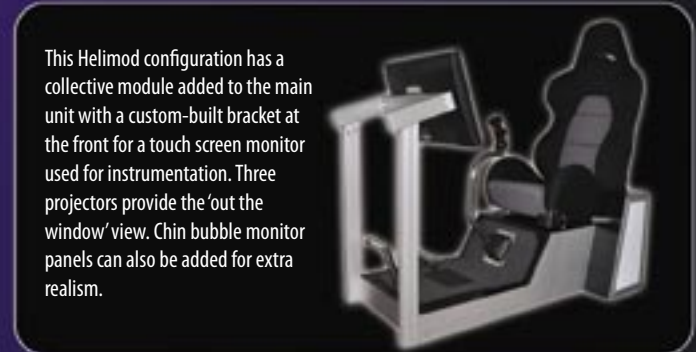
Rear cabin modules can also be built on request and added for full mission simulation, crew resource management and winching or fast roping operations.



This collective is a replica of the Bell 206 Jetranger / Kiowa complete with working mechanical idle release button.



Fully working coms and nav aids that integrate with the main instrument panel and 'real world' environment.



This Helimod configuration has a collective module added to the main unit with a custom-built bracket at the front for a touch screen monitor used for instrumentation. Three projectors provide the 'out the window' view. Chin bubble monitor panels can also be added for extra realism.



Each module is completely independent of the main unit. This module detaches by simply loosening four allen key bolts and can be replaced with a different module in minutes to simulate a different aircraft.