

# The Comprehensive Source for Helicopter Simulation



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- **Flight Schools**
- **Airlines**
- **Military**
- **Training Centers**
- **Colleges**
- **Law Enforcement**



Products: • Full Flight Simulators • Flight Training Devices

**Frasca** builds a complete range of simulators for rotary wing aircraft. These devices provide high-fidelity simulation and are designed to meet the specific needs of each customer. Frasca provides helicopter devices for both military and civil aviation training organizations, ranging from simple Cockpit Procedures Trainers (CPTs) to type-specific Flight Training Devices (FTDs) to Full Flight Simulators (FFSs) with 6-axis motion and advanced visual systems. All devices are backed by Frasca's unmatched customer service.

**Helicopter Product Line:** Frasca provides both off-the-shelf and custom training devices. The TruFliteH, TruFliteH342 and MentorH are Frasca's standard product line. Frasca has built custom helicopter devices for many rotary wing aircraft including; Bell 205, 206, 407, 412, 427, 429, and Huey II, Eurocopter AS-350, AS-365, EC-120, EC-135 and EC-225, Agusta A119, Enstrom F28, Robinson R22 and R44, Sikorsky S92 and others. In fact Frasca can build a simulator for any helicopter.

Helicopter organizations worldwide rely on Frasca helicopter simulators to train their pilots safely and reliably. Civil customers include Bell Helicopter Textron, the Bristow Group, Samsung Aerospace, Air Logistics, PHI, the Finnish Aviation Academy, Era Helicopters, TKK & many more.

Military users include the U.S. Army, the Indonesian Army, the Defense Helicopter Flying School (DHFS), the Colombian National Police, the Royal Saudi Air Force, the Mexican Navy, The German Police (Budespolizei) the Singapore Air Force (RSAF)/Eurocopter South East Asia, the Argentinean Army, the Royal New Zealand Air Force (RNZAF), the Royal Air Force (RAF)/FB Heliservices, the Japanese Coast Guard (JCG) and more.





• FNPT I, II, IIMCC • TruVisionGlobal™ • TruFlite™ • Mentor™



**Technology:** Frasca simulators and training devices utilize the latest technology to provide reliable and realistic simulation of the aircraft.

This technology includes:

- **CGI** (Computer Generated Instrumentation)
- **Blade Element Modeling technique**
- **Auto-test:** used during certification to automatically validate simulator performance.
- **Flight Test:** Frasca can instrument the specific aircraft and perform flight test.
- **Digital Sound Simulation**
- **Vibration**
- **Motion: 6-axis electric**
- **FLIR**
- **NVG compatibility**
- **GIS** (Graphical Instructor Station)
- **ECL** (Electric Control Loading)

**TruVision Global™** - TruVision Global™ is a major new release of Frasca's TruVision™ product line, which features whole-earth coverage at a base map level and allows high-level insets for specific areas.

All Frasca simulators utilize PC technology ensuring high reliability and availability of spares. Several computers, each performing separate tasks, are integrated together in each device to provide superior processing power and speed.

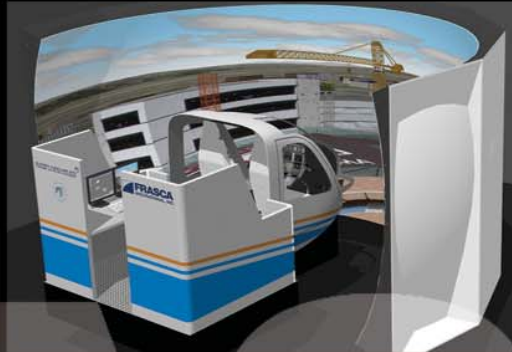
Frasca uses cockpits that duplicate the aircraft flight deck. These cockpits can be built utilizing aircraft parts and data or can be based on remanufactured salvaged aircraft cockpits and parts.

Frasca devices can be qualified or certified at all relevant FAA, JAA or equivalent levels. Appropriate documentation and auto test systems are available. Frasca has built helicopter devices ranging from AATDs to Full Flight Simulators.

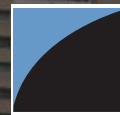
Frasca is dedicated to providing the most reliable and technically advanced helicopter flight training equipment available. To learn more about how Frasca can enhance your helicopter training program or for information on our complete line of flight simulation products, contact us today.

*L to R: Bell 206 FTD, courtesy of Bell Helicopter, EC-135 FTD, TruVision Global, Bell 412 FTD, MentorH, TruFliteH342™ with FLIR.*





[www.frasca.com](http://www.frasca.com)



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