









Which Instrument Flight Simulator Is Best For Me?

Not-Yet-Instrument-Rated Pilots	Instrument-Rated Pilots	ATD Certification Table
 <p>IP Trainer™— Perfect for anyone with 20 hours or less in their instrument rating curriculum. Includes 133 interactive lessons.</p>	 <p>Instrument Refresher: An IPC Simulator— Practice the maneuvers required for instrument currency and refine your skills before taking an Instrument Proficiency Check with an instructor. Perfect for pilots who don't get to fly on the gauges as much as they'd like and could use some dual time. Includes 24 interactive lessons.</p>	<p>PCATD (Personal Computer-Based Aviation Training Device) 10 hours toward the Instrument Rating</p>
 <p>On Top™— For the pilot who wants a versatile platform to practice instrument procedures in their own aircraft, practice decision making skills in IMC, and for use in orientation to approaches and routes as part of their preflight preparations. Perfect for the instrument-rated pilot flying high-performance, twin, or various single-engine aircraft.</p>		<p>BATD (Basic Aviation Training Device) 2.5 hours toward Private Pilot Certificate, 10 hours toward Instrument Rating, and to perform the approaches, holding procedures, and intercepting/tracking required under section 61.57(c)(1) for recent instrument experience (instrument currency).</p>
 <p>ELITE® Core— Perfect for the pilot flying an aircraft with similar performance to a Cessna 172. Great for learning the basics of instrument flight and/or maintaining instrument skills when a higher-performance aircraft is not needed.</p> <p>ELITE® Premium— Gives the ability to select from a wide range of aircraft; includes a cross-section of GA aircraft from simple to high-performance/complex, twins, and turboprops. Offers sophisticated instrumentation and avionics options so pilots can learn and practice using an autopilot, flight director, HSI, RMI, electronic ADI/HSI, GPS, and more.</p>		<p>AATD (Advanced Aviation Training Device) 2.5 hours toward the Private Pilot Certificate, 20 hours toward the Instrument Rating, 25 hours toward the ATP Certificate, 50 hours toward the Commercial Certificate, instrument currency, Instrument Practical Test (partial), Instrument Proficiency Check (partial).</p>
Flight Schools/CFIs		
 <p>On Top™ and ELITE® PCATDs, Basic ATDs, and Advanced ATDs— Uses simulation software combined with realistic flight controls to provide FAA-approved systems for logging time (see ATD certification table at right). Perfect for instrument instructors and flight schools. Also, for the instrument-rated pilot who needs the most realistic IFR simulator available.</p>		

IP Trainer, On Top and IPC Differences

	IP Trainer 	On Top 	Instrument Refresher 
Designed For:	VFR Pilots that would like to start IFR training. IFR Students with less than 20 hours of IFR time.	Instrument-rated Pilots	Instrument-rated Pilots
Lessons	133 interactive lessons where the computer acts like a CFII by providing feedback and comparing your performance to the Practical Test Standards.	No lessons	25 interactive lessons where the computer acts as your CFII providing feedback and comparing your performance to the Practical Test Standards.
Text book	Book 3 of the Pilot's Manual Series: Instrument Flying	No Text	No Text
Single Engine Aircraft	Cessna 172	Cessna 172, 182, 182RG Piper Arrow, Warrior Mooney MSE Beech Bonanza, Lancair Columbia 300	Cessna 172
Multi-Engine Aircraft	None	Beech Baron, Beech 1900 Twin Turboprop	None
Database	Worldwide database	Worldwide database	Worldwide database
Instruments	Basic panel: DG, 2 NAVs, ADF	Able to choose from: DG, HSI ADF, RMI, NAVs GPS, Moving Map Attitude Indicator, Flight Director	Basic panel: DG, 2 NAVs, ADF
Instrument Failures	Partial Panel using instrument covers	Realistic instrument failures	Partial Panel using instrument covers
Weather	12 Weather Variables	32 Weather Variables	12 Weather Variables