ASA IFR SIMULATORS

IP TRAINER VERSION 7.0
IFR Procedures Course

IP Trainer is the only IFR simulator with a foundation of artificial intelligence in the form of a virtual instrument flight instructor (CFII), the only interactive courseware designed exclusively for instrument students, and the only program that can compare its knowledge of the Instrument Practical Test Standards against a student's real-time flight simulation performance. Most importantly, while you're using IP Trainer to build a solid foundation of instrument skills, you'll also be saving money. IP Trainer users consistently attain their Instrument Rating with less dual time and with less expense than students who rely on traditional methods alone, saving an average of $1,000 in their total training costs for the rating. With a built-in CFII, spoken ATC guidance, the comprehensive Instrument Flying textbook by Trevor Thom, and a full complement of IFR lessons, IP Trainer is the single best way to bring instrument training home.

IP Trainer version 7.0................................P/N 13-50100 ....
IP Trainer V7.0 bundled w/ On Top™ ....P/N 13-00656 ....
ASA Interactive Demo CD ....P/N 13-01631 ....
Demo On top/IP Trainer, prepware, GPS Trainer, Flight Library & CX-2

ON TOP™ IFR PROFICIENCY SIMULATOR

Inside On Top you'll find five of the most popular aircraft ever built. There's a Cessna C172, C182 and C182RG, and Piper's Warrior and Arrow. Also included are the Lancair Columbia 300, the Mooney MSE, and Beechcraft's Bonanza V-35, Beechcraft Baron 58, and Beech's 1900D twin-turboprop. Each model utilizes precise flight dynamics algorithms, right down to the deadly assymetrical thrust you'll experience should you lose an engine in the Baron. Now, you can test your skills against the reality of single-engine IMC in a light twin, or a twin-engine turboprop. This and other aircraft setup parameters are available for all aircraft. Each aircraft panel is rendered with a next-generation graphics technology that makes every gauge, pointer, tick-mark and knob on your panel as true-to-life as a computer can create. Couple the "Photo-realistic" graphics effect with On Top's precise mimicry of real aircraft instrumentation and you're as immersed in your simulated flights as you are in your actual flights. There's realistic sound effects, like radio idents, marker beacons, gear and flap extension, and tire sounds. You'll find panoramic out-the-window views, accurate runway lighting and haze layering. You'll even see the rivets across your wings as you look right or left on a circling approach, all with enough realism to make you sweat. Full instrumentation, like programmable GPS, HSI, RMI, Moving Map and auto pilot is just half of it. In On Top, you decide what instruments you fly with, and you decide where they'll go. Some IFR sim makers decide years before you ever get your copy what kind of equipment you'll fly with and where it will go in your panel, but in On Top you can change it every time. On Top's Real-World Weather is as variable as tomorrow's weather. Define winds aloft and then surface winds, then dial in degree of swing and speed of gusts. Create turbulence, cloud bases and visibility with as much variability as you can handle, so you'll never know if you'll have to fly the missed approach until you get to the bottom of the funnel. And best of all, make your virtual conditions stable, deteriorating, improving or randomly changing, over any given time frame. In the real world, getting your procedures down pat with a methodical and practiced scan is just the beginning, and there's always more to learn.

On Top™ version 9.5................................P/N 13-06175.................. .
On Top™ V. 9.5 bundled w/IP Trainer ....P/N 13-00656.................. .
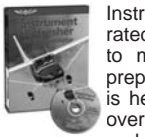
THE COMPLETE G1000 COURSE FROM ASA

The Complete G1000 Course will help you transition from steam-gauge "round dials" to the Technically Advanced Aircraft (TAA) glass cockpit environment. This interactive software allows you to practice becoming proficient in operating the G1000 from the safety and privacy of your home or office computer.

The intuitive software interface makes this as easy to use as reading a book. Computer learning tools in the form of cockpit representations and demonstrations of the tasks combine with a Part 141 and and FITS-compliant G1000 course, which is given by Skyline Aeronautics and in forums around the country. In this way the software teaches you how to safely and efficiently use the G1000 without running up the Hobbs!   P/N 13-04346 ....

ASA INSTRUMENT REFRESHER SIMULATOR

Instrument Refresher is specifically designed for instrument-rated pilots to get some dual on the maneuvers required to maintain currency. Everything necessary to be fully prepared for your next Instrument Proficiency Check (IPC) is here. Build confidence in your instrument skills and get over the refresher hurdle with the guidance of our qualified and knowledgeable virtual CFII. Intercept / track NAVAIDS, holding procedures and approaches are all supported with interactive lessons. Use Instrument Refresher to stay fresh on the 6-month instrument currency requirements!   PN 13-04264 ....

HARDWARE OPTIONS FOR ON TOP AND IP TRAINER

FLIGHT SIM YOKE USB - Top of the line yoke features 15 button functions, throttle, prop, mixture controls, X&Y trims, gear and flap switches. Requires USB computer connection and Windows 98®. Prop and mixture controls work only with Fly and FlightSim 2000 software.
P/N 13-00737 ....

CH PRO RUDDER PEDALS USB - Features forward/backward slide motion for real simulation flying. Also works well as gas and brake controls for racing simulators. These 3 axes pedals are ideal with the 5 axes USB Flight Sim yoke.   P/N 13-00738 ....

Kit #1 - Yoke and Rudder Pedals   P/N 13-06766 ....
Kit #2 - Yoke, Rudder Pedals, & Throttle Quadrant, & Microflight Simulator Software (PN 13-04958)   P/N 13-06765 ....
CH THROTTLE QUADRANT USB - TWIN ENGINE. Fully programmable and featuring six physical dent axis' and up to 350 buttons. Throttle Quandrant USB takes you from the computer to the cockpit. Features: 6 Axis 12 Buttons (24 Button functions w/Control Manager Software (included), 6 Physical Detents, Fully Programmable with CH Control manager, Compatible with Windows 98, Windows ME, Windows 2000 & Windows XP. Compatible with all Windows based Games.
P/N 13-03377 ....

VRTR400 CONSOLE SIMULATOR

The VR Aircraft VRTR400 Console Simulator offers the ultimate in realism, flexibility, mobility, reliability, and cost effective flight training! This high quality instrument panel simulation system represents what you would find in a real single engine aircraft. The VRTR700 is as real as it gets! With today's rapidly escalating operating costs, you can keep flying without burning a drop of fuel, or worrying about the weather. With a small 42" x 18" footprint, the VRTR400 Console simulator will fit in very compact areas, on a desk or small table. Built to rugged specifications, VR simulators will give years of trouble free service. VR simulators are built tough enough to let big kids and non-pilots fly it HARD! Not supplied: PC Computer system capable of operating Microsoft flight simulator 2004 or FSX. Suggest 2.2ghz or higher 2Mb ram Video card(s) capable of having three video outputs. Microsoft flight simulator program Rudder pedals (USB)
VRTR400 Standard Radios .... P/N 13-06760........................ .
VRTR400-G Dual Screen Glass(G1000)... P/N 13-06761........................ .

MICROSOFT FLIGHT SIMULATOR AS A TRAINING AID

Microsoft® Flight Simulator has inspired many thousands of young "gamers" to pursue flight training in real life and has provided certificated pilots with countless hours of entertainment. And even though there is an awareness that PC-based simulations—and Microsoft Flight Simulator in particular—are helpful as aids in flight training and pilot proficiency, for many it is still unclear how best to benefit from the experience of virtual flying. P/N 13-04937.................. .

MICROSOFT FLIGHT SIMULATOR X DELUXE EDITION

"Flight Simulator X" is the culmination of nearly 25 years of the landmark "Flight Simulator" franchise and the most significant addition to date. The 10th addition to the highly successful "Flight Simulator" franchise, this newest addition will immerse players in a beautifully rich and realistic world, offering a completely new and innovative gaming experience with dozens of new aircrafts to choose from, including the AirCreations Kiss Ultralight and Maule M7-260C Orion with wheels and skis. Gamers of all ages, types and skills levels will experience firsthand what it's like to be an aviator traveling the globe either alone or online with others. FEATURES: Immersive World., Mission-based Gameplay, New Aircraft, Connected World, Interactive Airports. **DVD-ROM for the Microsoft© Windows © 98, Windows 2000, Windows Millennium Edition (Windows Me), WindowsXP and Windows Vista™ operating systems** P/N 13-04958...................... .

VTS MULTIMEDIA TRAINING SOFTWARE

VTS training tools are priced affordably to allow each student to own a personal copy of the software.Each aircrafts systems are covered in detail far surpassing th general information provided in Pilots Information Manual. For example, the electrical schematic is presented on-screen just as it appears in the information manual. But instead of just sitting there looking mysterilous and intimidating, this virtual schematic comes to life with a click of the mouse. Controls and indicators from the cockpit are also available on-screen, creating an animated simulation of the entire systems.

Aircraft Systems - Skyhawk ....P/N 13-03387 ....
Aircraft Systems - Warrior ....P/N 13-03388 ....
Aircraft Systems Seminole. ....P/N 13-03389. ....

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