



JUST FLIGHT

THE SIMULATION SPECIALISTS

JUST TRAINS



Contents

- 2 Welcome
- 4 Flight Simulation
- 6 Airliners
- 8 Military Aircraft
- 10 Light Aircraft
- 12 Scenery & Airports
- 14 Utilities & Others
- 16 Rail Simulation
- 19 Ordering



Welcome

At Just Flight and Just Trains we believe that we have earned the title of Simulation Specialists. We have been publishing and developing the very best software for expanding the worlds of flight and rail simulation since 1995, and we are proud of our position as the world's largest publisher of flight simulation software for home PC users.

Just Trains

www.justtrains.net



Just Flight
www.justflight.com

The computers we all use on a daily basis are capable of letting us enjoy virtual aviation and, more recently, rail simulation in a way that was unimaginable only a few years ago. A good home PC and some reasonably priced software are all we need to immerse ourselves – with an exceptional degree of realism – in activities which would otherwise be completely inaccessible.

Flight simulation provides, quite literally, a whole new world for you to explore, in whatever aircraft you might choose to fly, and Microsoft's Flight Simulator program remains an amazing and adaptable

platform for our software. While rail simulation cannot match the practically limitless environment available to virtual aviation enthusiasts, the detail and complexity of the latest simulations show nonetheless that a remarkably authentic experience is now available.

Our software in these pages has been developed to expand and enhance the major simulation programs and above all to provide a heightened sense of realism and immersion. We trust that returning customers will enjoy this latest look at some of our recent add-ons, and hope that those of you who are new to these

virtual worlds will enjoy seeing what we offer and why PC simulation continues to develop such a passionate following.

The following pages only scratch the surface of the many diverse ranges of flight and rail simulation programs we offer. If you like what you see here, please do visit our websites where you will find full details of the software in this brochure along with videos and free demo programs, hundreds more images, and countless further examples of the amazing experiences our simulated worlds have to offer.



Flight Simulation

The power of today's home computers means that flight simulation on a home PC is now both realistic and inexpensive. The following information should be helpful if you are thinking about getting airborne on your PC.

Aircraft from every era of aviation can be experienced in a home PC simulator with an impressive degree of realism, whatever your preferences, and flight simulation places no restrictions on what or where you can fly. The entire world is accessible, so it's up to you whether you visit your local airfields in a light aircraft or pilot a passenger airliner between the world's busiest international airports.

PC flight simulation is certainly not limited to aviation specialists – you can take your flying as casually or as seriously as you like. Some of us enjoy leisurely cross-country flights and short hops in light aircraft or historic planes, while others devote countless hours of study to mastering the complex cockpit systems of modern jets and the techniques of instrument flying.



PCs & simulation hardware

Basic familiarity with the day-to-day functioning of a modern PC is all that is required to enjoy PC flight simulation. You will need a reasonably powerful PC, but most modern systems running Windows XP or Vista will do the job admirably. It's worth noting, however, that laptops and some machines designed primarily for business use may not be equipped with a suitably powerful graphics card.

Getting airborne requires only a minimum of equipment and software. By far the best flight simulation program in terms of performance, value and popularity is Microsoft's Flight Simulator, which has been available in various versions for some 25 years. Flight Simulator X is the latest version, which really is a fantastic program and incredibly good value.

A joystick (with throttle, rudder controls and various button assignments) is perfectly adequate for enjoyable flying,

but a yoke and rudder pedals will better replicate the sensation of handling a real aircraft. A suitable joystick shouldn't cost any more than £50 and a good quality yoke and rudder pedals can be bought for around £200.

Flight Simulator will work perfectly offline, but fast Internet access does provide genuine benefits for simulated flying. You will be able to take advantage of features such as live online Air Traffic Control and online weather programs which replicate the real-world weather conditions where you are flying. Voice communication software can put you in touch with other online pilots, and a group of enthusiasts in different locations can even crew the same airliner together.





Stand-alone programs, add-ons & freeware

A stand-alone program (such as Microsoft's Flight Simulator) is one that works 'out of the box'. You can simply install it on your PC and go flying.

A copy of Flight Simulator certainly won't leave you short of aircraft to fly or destinations, but add-ons – or expansions, as they are sometimes known – let you customise different aspects of the default Flight Simulator world according to your own preferences. Add-ons are additional programs designed to expand the host Flight Simulator program with specific features which either haven't been included, such as certain aircraft and additional airport traffic, or which could be improved – super-detailed airports, specialised cockpit systems, flight planners and so on. These are available as boxed software on CD-ROM or DVD-ROM or by download over the Internet.

The existence of add-ons shouldn't suggest that Flight Simulator itself is somehow lacking. Out of the box it's an amazing program for the price, but it obviously can't include a perfect representation of every feature its users might want!

Freeware refers to add-ons which are created by enthusiasts for others to share – and are totally free! Many are of the highest quality and numerous websites host libraries of freeware aircraft, airports and other programs which you can download and enjoy perfectly legally!



Realism

No one would ever claim that simulated aviation can equal the real flight experience but, given the constraints of a home PC set-up, today's simulations are impressively realistic. A real-world pilot can now practise a flight using accurate representations of departure and destination airports, flying over scenery featuring actual photographs of the terrain below, following navigation aids in their correct positions, and encountering the same real-time weather conditions as exist along the route. Indeed, many pilots do just this.

Regular reviews of flight simulation software in the mainstream aviation press, and the number of pilots now involved in helping to develop these programs, prove that flight simulation has progressed well beyond what might be considered a game.

Airliners

Complete mastery of passenger airliners is the dream of many a simulated aviation enthusiast. The complexity of their cockpit systems can be a challenge even for an experienced pilot, and their sheer size and weight mean that flying these aircraft will always demand total concentration.



"A superlative simulation"

PC Pilot

"Simply outstanding"

Airliner World





Concorde Professional



747-200/300 Series



A340-500/600

Potential airline Captains will find a wealth of choice in the Just Flight hangar.

Among our most popular recent releases are 757 Captain and 737 Pilot In Command. 757 Captain is a technical masterpiece which features a complete Flight Management System, working weather radar and 40 systems panels.

737 Pilot In Command includes the -300, -400 and -500 versions of the 737, along with over 70 airline liveries. 757 Professional and 777 Professional are similarly authentic and demanding simulations.

The Airbus range of aircraft presents a very different cockpit experience, but provides a flight experience which is no less engaging. Our best selling Airbus add-ons – Airbus Collection and Airbus Collection Long Haul are both part of our increasingly popular F-Lite

range, designed specifically for the airliner pilot who wants top-quality modelling and accurate features, but who is not quite ready for the level of technical expertise demanded by the ultra-detailed simulations available today.

Also part of the F-Lite range is our 747-200/300 Series expansion. While it may not have the complexity of the Professional range, it still features full analogue Pilot, Co-Pilot and Flight Engineer panels, as well as the overhead panel, throttle quadrant, radio stack and a limited function Flight Management Computer!

If you prefer the very different cockpit environments of older airliners, then take a look at the DC-10 Collection and Constellation Professional.



"Looks good, flies nice, sounds great"

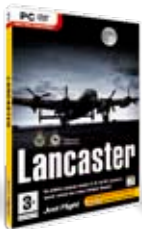
Avsim.com



Spitfire



P-38 Lightning



Military Aircraft

While very few of us are ever likely to have the chance to take the controls of a Spitfire, Lancaster, Hercules or Vulcan, our simulated models for Microsoft Flight Simulator allow us to do just that – in the detailed cockpits of painstakingly researched models which fly just like the real aircraft.

Whether you want to climb into the cockpit of propeller-driven World War II legends such as the Mosquito, P-38 Lightning or Tempest, or experience the phenomenal speed and technological complexity of the Vulcan or F-117A Stealth Fighter, the quality of our range of aircraft is second to none.

Our mighty C-130 Hercules and A400M Airlifter add-ons are as superbly modelled and as highly detailed as the Falcon, Tornado and Spitfire. These aircraft packages include a number of different variants and paint schemes.

The award-winning C-130 Hercules, for example, contains 12 accurate models and 28 liveries, and features over 100 custom animations. The accuracy of the cockpit simulation is simply phenomenal. As well as a 3D virtual cockpit, the aircraft feature five fully functional full-screen 2D panels as well as 17 additional panels - it's no surprise that the included flight manual runs to well over 200 pages!



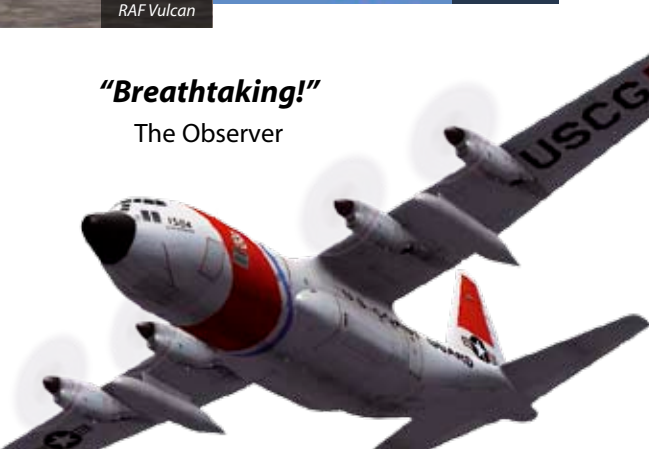
RAF Vulcan



Mosquito

"Breathtaking!"

The Observer



Light Aircraft

While modern simulations let us try our hand at flying even the most exotic aircraft, the familiar General Aviation workhorses that can be seen at airfields around the world are among our most popular add-ons. Most of these planes will be familiar to trainee pilots, many of whom will have taken their first steps towards a Private Pilot's Licence in just such an aircraft.

*"The level of detail
is amazing"*

Avsim.com



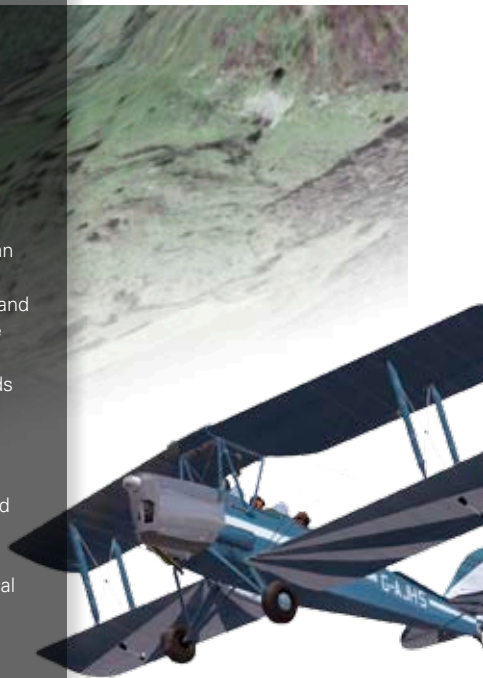
Easy access to these planes means that development of the simulated models benefits enormously from first-hand research and input from their pilots, ensuring accuracy in everything from cockpit instruments and flying characteristics to the interiors – many of which have that authentic ‘lived-in’ look that only years of hard service at the hands of trainee pilots can produce!

Most of our GA aircraft have been released as part of the Flying Club range, and are available either to download individually as reasonably priced single aircraft, or in boxed collections of Flying Club aircraft. The Warrior, Tomahawk and Seneca will be as familiar to the fixed-wing fraternity as the Schweizer 300CBi and the R44 are to helicopter pilots.

Flying Club 2 – our latest instalment in the Flying Club series – brings together the R44 helicopter, the Archer III and the twin-engined Beechcraft Duchess 76, all with realistic avionics suites as fitted in the real aircraft and authentic flight dynamics.

The enduringly beautiful Tiger Moth remains one of the most popular additions we have ever published, and was researched with the kind assistance of the de Havilland Moth Club, the official body that represents and safeguards the Moth range of aircraft. The Canadian version has been authenticated by the Canadian Warplane Heritage Museum and the Tiger Moth received glowing praise from *FlyPast* and *Aircraft Illustrated* as well as numerous accolades and awards from the flight simulation press.

For something considerably more luxurious – and a great deal faster – try the VLJ Business Jet or the elegant and powerful Legacy Executive Jet. The Legacy’s ‘New Generation’ flight deck boasts the very latest technological advances – simulation of all on-board systems, head-up display navigation, and a complete and ultra-realistic flight computer. Needless to say, the modelling of the luxurious passenger cabin is on a par with the technological innovation of the cockpit features.



Flying Club Seneca



Flying Club R44



Flying Club Archer III



Flying Club Duchess

Scenery & Airports

One of the most outstanding developments in flight simulation has been photographic scenery, which seamlessly replaces the default terrain with actual aerial photographs, meaning that what you see as you fly over an area is exactly what a pilot would see in the real world.

*"Another masterpiece
...stunning quality and scenery"*

Astrasim.com

Real Scenery Airfields – Denham



VFR Real Scenery



World Airports 3 North America

"The detail and superb effects amaze me!"

FlightSim.com

Use our VFR Real Scenery add-ons in Flight Simulator X and you get exactly the same view as you would get from a real aircraft. You can pinpoint every key landmark at extremely high resolution, making true VFR (Visual Flight Rules) flying possible.

As well as photographic scenery, the VFR Real Scenery series also includes custom water features, night lighting effects, and mesh which hugely improves the accuracy of the terrain relief – scenery contours are now as accurate as the scenery itself.

Four boxed DVD-ROM add-ons cover the whole of England and Wales, and several specific areas are available as low-priced Downloads. Our website provides a number of demo areas which you can try and there are also videos available to show the remarkable visual realism provided by the VFR Real Scenery series.

Major airports and small airfields in Flight Simulator often benefit from an upgrade and this can be done to stunning effect. World Airports 3: North America features several major airports and enhances them with thousands of accurately placed

and detailed objects. Other features bringing these airports to life are custom-built runways, complete taxiway and runway lighting and signage, 3D approach lighting, full ILS navigation, interactive docking systems and hundreds of airport vehicles and ground personnel.

Our Real Scenery airfield add-ons for Denham and White Waltham represent the pinnacle of flight simulation modelling for small airfields. As well as accurate models of buildings, airfield features and the immediate surroundings, these atmospheric add-ons include animated aircraft, people and vehicles. You'll even see flocks of birds flying over the airfield and snow in the winter months!

A very worthwhile expansion which adds a worldwide upgrade to Flight Simulator X all year round is FScene X, an impressive program which cleverly replaces the default ground textures in each season with far more realistic versions – the appearance of urban areas, countryside, mountains, forests, jungles and deserts are all transformed.



Utilities & Others

For those seeking additional challenges and an extra dimension to their flying, we offer a range of innovative add-ons which will test your flying skills in a structured environment.

*“Amazingly
addictive”*

PC Powerplay



Our Air Hauler expansion will even put your business acumen to the test in a genuinely competitive freight flying and management simulation. Air Hauler puts you in complete control of your own freight company, both in the boardroom and in the cockpit, and its incredible flexibility will let you immerse yourself totally in operational details from landings to leases, flight plans to finances, and repairs to recruitment. Not only will you need to make or schedule crucial flights to improve the reputation and expand the scope of your freight empire, but you'll need to keep up with buying aircraft, hiring pilots, insuring your fleet, monitoring your finances and a great deal more.

Cargo Pilot and Airliner Pilot both provide a structured career path for the ambitious pilot in these two different spheres of aviation. As your skills improve and the aircraft you fly get larger, the challenges and rewards will be ever greater. Your flying skills are under constant scrutiny, and only safe and punctual flying will let you rise through the ranks!

In Rescue Pilot Mission Pack you can fly for an air rescue medical service and make vital emergency flights involving life-or-death scenarios. Whether you are airlifting an injured person from a car accident, picking up a stranded mountaineer or flying medical cargo against the clock, expect to have your flying experience tested to the full in a variety of fixed-wing and rotary aircraft. Realistic ATC and convincing scenarios in these missions will keep virtual rescuers glued to their joysticks.

Some of our other add-ons enhance the whole of the Microsoft Flight Simulator environment. Traffic X, for example, fills the virtual skies with new aircraft and extra traffic. The AI (Artificial Intelligence) aircraft traffic in Flight Simulator is completely transformed by the presence of almost a hundred different aircraft models, featuring numerous airline liveries and paint schemes, and providing more than 1,700 individual aircraft to populate the skies. Users can add their own paint schemes and modifications to the program, download additional files, and even drive a Follow Me car, watch airport traffic on radar and listen to ATC conversations.



Traffic X



Rescue Pilot



Traffic X



Rescue Pilot

Rail Simulation

Realistic PC rail simulation is a relatively new phenomenon compared to virtual aviation, but huge numbers of rail enthusiasts and railway modellers are now enjoying these impressive simulations. Rail simulation has much in common with virtual aviation, in that the latest simulations will run perfectly well on a modern home PC and all you need to get started is some reasonably priced software. Many different types of expansions are available to complement the host simulations and these have become an integral part of the rail simulation experience.

The recent release of two major new rail simulations means that there has never been a better time to start exploring the world of virtual railways.

*"Great fun to drive and
just looks superb"*

UKTrainSim.com

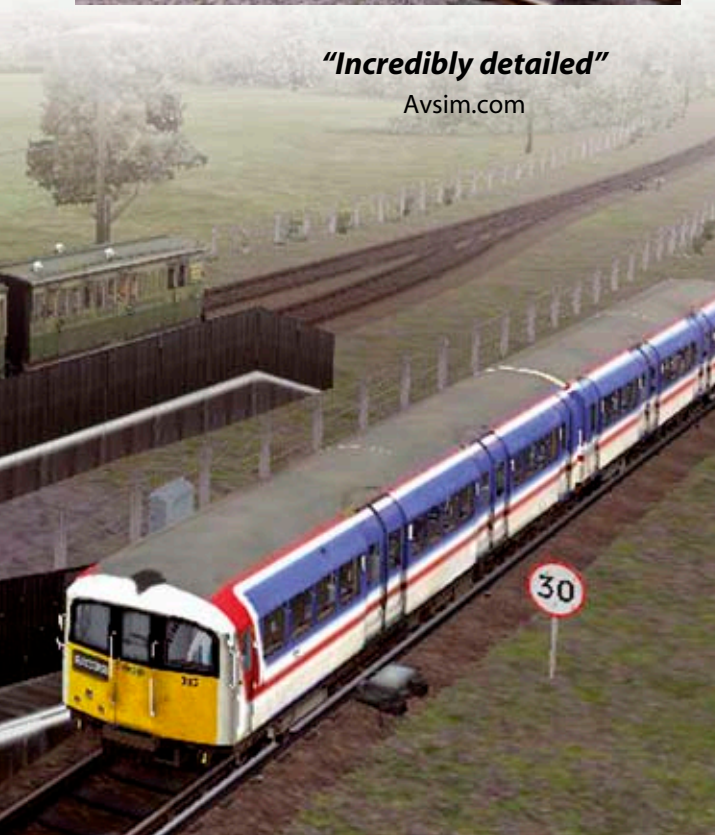


Isle of Wight / Class 66



"Incredibly detailed"

Avsim.com



Stand-alone rail simulations & add-ons

RailWorks is the long awaited successor to Rail Simulator, which over the past few years has become the simulation of choice for many. RailWorks currently offers the most authentic rail experience available on the PC, letting you take the controls of 13 stunningly accurate historic and contemporary locomotives along eight different lines in the UK, North America and Europe. It provides more than 2000 kilometres of track and you can test your driving abilities in over 50 scenarios. High levels of technical realism and superb visuals combine to offer a realistic engine driving experience set in authentic landscapes.

Trainz Simulator 2009 is another new version of a long-running rail simulation which allows users to drive a varied selection of routes from around the world. Terrain detail is now four times higher than in the previous incarnation, it boasts improved graphical capabilities, offers far greater flexibility, and features much improved physics – i.e. the way the virtual locomotives handle compared to their real-world counterparts.

Our recent rail simulation add-ons have all been developed for Rail Simulator and most of them are being updated for compatibility with its successor, RailWorks. They are all available as Downloads, and this foolproof method of instant delivery has proved every bit as popular with rail enthusiasts as it has with virtual pilots.

Locomotives and rolling stock are the obvious choices for add-ons which can be used on the default Rail Simulator and RailWorks routes. Our Class 66 has been a great success as have the Cargowagon Flat IGA, IWB and YGB Seacow PlusPaks. These all feature a variety of distinctive liveries and also a set of new scenarios in which they can be used.



Scenarios & sounds

Scenarios – a particularly enjoyable feature of rail simulation – are activities and tasks designed to give you a chance to put the rolling stock through its paces in typical realistic situations. The scenarios supplied with Class 66, for example, will have you hauling coal, flatbed wagons, beer and fuel over various routes and through different rail yards, with stops to be made and instructions to be followed.

Our Scenario PlusPak provides a set of six scenarios on various lines; these have different difficulty levels and take from 20 minutes to over an hour to complete.

The search for realism even extends to the audio aspect of rail simulations, so we released Rail Simulator sound packages for the MTU and VP185 powered HST 125 to provide improved versions of its distinctive sounds, all of which were professionally recorded from the real locomotives.

Routes

Simulations of real-world routes are always popular. Our Severn Valley Railway add-on for Microsoft Train Simulator re-creates all 16 miles of this legendary steam railway line and comes with official endorsements from the National Railway Museum and the Severn Valley Railway. The inclusion of 13 steam locomotives delighted steam enthusiasts, who also enjoyed our West Somerset Railway expansion for Train Simulator.

The Isle of Wight's unique rail transport system proved to be a wonderful subject for a recent expansion for Rail Simulator. The ex-London Underground rolling stock dating back to the 1930s which is used on the island has long been a source of fascination for rail enthusiasts, and the inclusion of the island's steam railway, wonderfully detailed scenery, the famous 'Invincible' steam locomotive and 17 scenarios make this a must-have expansion.



Money Back Guarantee

We offer a full money back guarantee on all our products – both Boxed and Download. If you are not happy with anything you buy from us, we will refund your money.

Just Rewards

Every time you make a purchase from our websites, we will credit you with Just Rewards points which can be redeemed against any future purchase from us.

Customer Service

We are very proud of our reputation for excellent customer service. You can contact us by telephone, e-mail, fax or post and be sure of a prompt and courteous response.

Orders

We aim to despatch orders on the day we receive them. At the latest, we will despatch your order on the next working day. Order via the website, or call us on 0845 2342471 between 9am-5pm (UK time). Downloads are available 24 hours a day!

Technical Support

Our Technical Support team can be reached by e-mail during normal working hours, and will do their very best to solve any problems you might encounter.

Contact

You are welcome to get in touch with us if you have any queries about flight or rail simulation. Please contact us at: enquiries@justflight.com

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