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A demo version of the latest X-Plane version 12 (XP12) released in September 2022. Functional and easy to use with compatibility for Windows, Mac, and Linux. Experience (and get a taste) for the latest and greatest X-Plane version that has a brand-new graphics engine and many stunning new features bringing it up to the next-gen level of PC flight simulators. This package includes all installer versions for Windows, Mac, and Linux. DEMO IS NOW VERSION 12(X-Plane 12). Read our full review of XP11 here. While enthusiasts of all experience levels use X-Plane, it is best suited to experience pilots that want the most accurate flight dynamic possible. X-Planes exclusive flight dynamics model, called blade element theory, evaluates the forces on multiple sections of the aircrafts surface, providing a constant and reliable prediction of how it will react to those forces. This provides a realistic flying experience and makes aircraft development simpler and faster. In contrast, Microsoft Flight Simulator, X-Planes biggest rival, uses lookup tables to determine flight drag and lift. This works well for existing aircraft or predicting the reaction of an airplane in experimental situations. Lufthansa A330 taking off from the runway in X-Plane 12. While X-Plane is a paid product, the free demo version of X-Plane 12has the same aircraft, flight model, and technology. X-Planes powerful flight dynamics model allowed the developers to create a wide variety of aircraft. Users can choose from single and multi-engine planes like the McDonnell Douglas KC-10 Extender, Boeing 747-400, and Lockheed Martin/Boeing F-22 Raptor; the Space Shuttle; helicopters such as the Bell 47 and Sikorsky S-61; VTOLS such as the Bell-Boeing V-22 Osprey and much more. Users have developed over 1400 additional aircraft which can be downloaded from our own file library here or X-Plane or gand other sites. Enthusiasts can even design, build, and contribute their own aircraft. Features X-Planes accurate flying characteristics make it perfect for scientists and engineers to study the reactions of both fixed and rotary-wing aircraft. Pilots can experiment with flight dynamics. Pilots can experiment with flight dynamics. Pilots can experiment with flight dynamics. awaits- users can touch down at any one of 33,000 airports, land on a helipad on a skyscraper overlooking a vast city. With X-Plane, pilots can take an X-15 to outer space; take the Space Shuttle for a spin, battle raging forest fires, and more. Weather Every great pilots knows how to handle tough weather. X-Plane will test them to the limit with wild rainstorms, wind shear, crackling lightning and thunder, snow blindness, fog, sleet, and hail. The system can be programmed to follow actual weather from the users location, adding another layer of realism and excitement. The challenges dont stop there. X-Plane offers extensive failure modeling. Engines, controls, cables, landing gear, and communications can be set to fail on communicatio Power and Flexibility X-Planes unparalleled flight dynamics model, gorgeous graphics, wide geographic coverage, depth of aircraft and scenery, and realistic flying experience make it the go-to flight simulator for a legion of experienced pilots and new flyers X-Plane has a passionate user base. One user recently described a routine flight delivering supplies in Alaska. Suddenly he was hit with an engine fire! Within seconds, he had to land on the only flat spot within miles: a patch of snow about 800 yards square located one mile from his location. Smoke trailing from the engine, he struggled to land. He describes the scene: Last second: Of course I'm gusting. Yoke jammed forward as I start to balloon just a few feet above ice. Stall horn mixing with pounding blood sounds in my ears. Down. Rolling. Light brakes. Full elevator deflection. Stopped. Lean back in my seat. Let out all the air that had been backing up in my lungs. Whew! Thats the kind of action loyalists have to come to expect from X-Plane! Multi-Platform Created by Laminar Research, X-Plane was originally developed for Mac OS X and is available on Windows and Linux. Keeping up with the increasing use of mobile devices, players can now get X-Plane for Android, WebOS, and iOS including iPad, iPhone, and iPod Touch. PLEASE NOTE The screenshots that are shown below and in the featured section at the top of this page have been captured while third-party add-ons were used with X-Plane Demo features. They essentially show you what's possible within the sim once you own the full version. Signing-up for PRO gives you super fast, unrestricted speed to the thousands of MSFS, FSX, P3D & X-Plane downloads which include aircraft, scenery, and more - click here to view the library for free or...Sign-Up Now PRO membership payments go directly back into the website to pay for hosting, bandwidth, and development costs. It's what also enables us to offer a free download tier. Page 2 Signing-up for PRO gives you super fast, unrestricted speed to the thousands of MSFS, FSX, P3D & X-Plane downloads which include aircraft, scenery, and more - click here to view the library for free or...Sign-Up Now PRO membership payments go directly back into the website to pay for hosting, bandwidth, and development costs. It's what also enables us to offer a free download tier. Signing-up for PRO gives you super fast, unrestricted speed to the thousands of MSFS, FSX, P3D & X-Plane downloads which include aircraft, scenery, and more - click here to view the library for free or...Sign-Up Now PRO membership payments go directly back into the website to pay for hosting, bandwidth, and development costs. It's what also enables us to offer a free download tier. Your browser does not support HTML5 video. All News Microsoft Flight Simulator 2020 Microsoft Flight Simulator 2024 This weeks Screenshot Challenge winner for the second week running is Forum user Douviant96! If youre interested in participating in our weekly Screenshot Challenges, check out the details in the Community section below. Today were pleased to premiere the latest entry in our Partnership Series of videos! This time, were thrilled to highlight Heart Aerospace and Continued Gold Coast, Australia June 12, 2025 Official collaboration with Microsoft Flight Simulator brings unmatched authenticity to the flight sim experience. Purpose-built cockpit designed for serious sim pilots. All-new ergonomic flight seat is the standout feature. Universal compatibility with major yokes, throttles, and joysticks, plus full integration with the Next Level Racing ecosystem. Available globally Continued As announced in last weeks Development Update blog, work on Sim Update 16 for Microsoft Flight Simulator (2020) continues. On Tuesday, we released a new pre-release test build (1.39.2.0) to those enrolled in the public beta. This weeks Screenshot Challenges, check out the details in the Community section below. Since last weeks Development Update blog, we have released two new Microsoft Flight Simulator 2024 Sim Update 3 test builds to volunteer community beta testers. If you havent Continued This weeks Screenshot Challenge winner is X user @pommes\_l! If youre interested in participating in our weekly Screenshot Challenges, check out the details in the Community section below. Yesterday, we hosted our latest Developer Livestream on Twitch. Martial was unfortunately absent due to vacation, but in his place we welcomed Chris Burnett of Working Title to Continued Enjoy discounted pricing during our Top-Rated Aircraft Sale for Microsoft Flight Simulator 2020 and 2024! This weeks Screenshot Challenge winner for the second week running is Forum user Douviant96! If youre interested in participating in our weekly Screenshot Challenges, check out the details in the Community section below. Today were pleased to premiere the latest entry in our Partnership Series of videos! 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All-new ergonomic flight seat is the standout feature. Universal compatibility with major yokes, throttles, and joysticks, plus full integration with the Next Level Racing ecosystem. Available globally Continued As announced in last weeks Development Update blog, work on Sim Update 16 for Microsoft Flight Simulator (2020) continues. On Tuesday, we released a new pre-release test build (1.39.2.0) to those enrolled in the public beta. This weeks Screenshot Challenge winner is Forum user HolmesCZ6127! If your einterested in participating in our weekly Screenshot Challenges, check out the details in the Community section below. Since last weeks Development Update blog, we have released two new Microsoft Flight Simulator 2024 Sim Update 3 test builds to volunteer community beta testers. If you havent Continued This weeks Screenshot Challenge winner is X user @pommes 1! 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We had the opportunity to interview Meagan to find out more about her career, and her connection to Microsoft Flight Simulator! For 6 Days starting on November 27th, save up to 90% on more than 3500 items. Signing-up for PRO gives you super fast, unrestricted speed to the thousands of MSFS, FSX, P3D & X-Plane downloads which include aircraft, scenery, and more - click here to view the library for free or...Sign-Up Now PRO membership payments go directly back into the website to pay for hosting, bandwidth, and development costs. It's what also enables us to offer a free download tier. Embark on an unparalleled journey into the heart of modern and historical air, ground, and sea combat with DCS World, the premier open-world digital battlefield simulator. This free-to-play masterpiece blends high-fidelity simulation with an expansive, interactive environment, offering an experience that is as educational as it is exhilarating. The base pack of DCS World is completely free to download and use with the option of paying for paywareexpansion packs. The version at time of publication. Unmatched Realism and Detail Authentic Military Equipment: Experience the thrill of piloting the Russian Sukhoi Su-25T ground attack jet and the legendary WWII North American TF-51D fighter, with dozens more aircraft, tanks, and ships available for purchase. Detailed Environments: Navigate through the vast Caucasus region, featuring millions of buildings, trees, and an intricate network of roads and railways. Engage in operations from airbases meticulously replicated from their real-world counterparts. Advanced Simulation: With over 156 AI weapon systems, 105 ground vehicles, and 84 AI aircraft, the strategic possibilities are endless. The sophisticated mission planner and dynamic weather systems add layers of complexity and realism. Freeware Mods Don't forget - we have a complete range of freeware mods for DCS world available from the Fly Away Simulation mods library here. This is a new category and we are adding to it all of the time. Boundless Expansion and Customization The modular design allows for limitless growth. Expand your arsenal with additional modules, maps, and aircraft, each painstakingly recreated to ensure an authentic experience. The vibrant user community continually enhances the simulator, offering custom mods and add-ons. Main Features Astounding Realism: From the cockpit to the combat tactics, every aspect has been meticulously crafted to mirror real-world operations and physics. Diverse Aircraft and Vehicles: Fly the iconic Russian Sukhoi Su-25T ground attack jet and the historic North American TF-51D fighter, with the option to expand your hangar from a wide selection of purchasable aircraft. Powerful Mission Planner: Plan and execute complex missions with a comprehensive Play Areas: Engage from a wide selection of purchasable aircraft. Powerful Mission Planner: Plan and execute complex missions with a comprehensive Play Areas: Engage from a wide selection of purchasable aircraft. in operations across multiple theatres of war, from the WWII European Theatre to modern-day conflict zones, each with unparalleled levels of detail. Extensible Content: Beyond the base game, DCS World's extensive library of modules and user-made add-ons offers endless possibilities for gameplay expansion. Accessible to All: Catering to a wide range of players, from novices to seasoned pilots, with scalable complexity and assistance levels. Technological Excellence The simulator leverages a proprietary graphics engine, ensuring breathtaking visuals across all altitudes and environments. Experience dynamic weather effects, realistic lighting and shadows, and stunning explosion and smoke effects, all of which combine to create an immersive simulation experience. Engage in Multiplayer and Solo Campaigns Whether you prefer the solitary confines of the cockpit in solo missions or the camaraderie of online multiplayer and Solo Campaigns Whether you prefer the solitary confines of the cockpit in solo missions or the camaraderie of online multiplayer battles, DCS World offers a spectrum of experiences. Team up with friends for multi-crew missions, or compete against pilots worldwide. Educational and Training Potential The sim is not just about entertainment. It serves as a valuable tool for understanding the intricacies of air combat, navigation, and multi-domain operations. Its detailed simulation of aircraft systems, physics, and aerodynamics offers an educational glimpse into the engineering and tactical application of modern and historical military assets. Dedicated Server Capabilities For those looking to host their own missions and campaigns, DCS World offers a dedicated server package. This lightweight version operates without the need for 3D graphics and sounds, making it ideal for managing multiplayer engagements. Easy setup and comprehensive web-based controls ensure a seamless hosting experience. The file we host here includes both the standalone and dedicated server versions. Embark on Your Journey for Free with Optional Expansions At the heart of the simulation in the standalone and dedicated server versions. download and use, offering a substantial package that includes detailed maps, a selection of aircraft, and an array of missions and campaigns. This free-to-play model ensures that everyone, from those taking their first flight to seasoned veterans, can experience the thrill of aviation and combat simulation without any initial investment. For enthusiasts looking to delve deeper into the intricacies of aviation and expansion packs. These expansions include highly detailed aircraft models, expansive new environments, and specialized missions. Each pack is crafted with the same attention to detail and authenticity as the core game, offering new challenges and opportunities for exploration and mastery. Whether you choose to soar through the skies in the included aircraft or expand your hangar with our meticulously modeled expansion packs, the simulator offers a pathway tailored to every pilot's dream. The freedom to choose your journey makes DCS World a unique platform in the digital flight simulation arena, where the skies are truly limitless. System Requirements To ensure that you have the best possible experience with DCS World, it's essential to prepare your system accordingly. Whether you're planning to engage with the game on low settings or immerse yourself fully with high or VR graphics, we've outlined the necessary specifications below. Minimum System Requirements (Low Graphics Settings) Operating System: 64-bit Windows 10 Graphics API: DirectX11 CPU: Intel Core i3 at 2.8 GHz or AMD FX RAM: 16 GB Storage: 200 GB free hard disk space Video Card: Discrete NVIDIA/AMD with 6GB memory Other: Requires internet activation Recommended System Requirements (High Graphics Settings) Operating System: 64-bit Windows 10/11 Graphics API: DirectX11 CPU: Core i5+ at 3+ GHz or AMD FX / Ryzen RAM: 32 GB Storage: 500 GB on Solid State Drive (SSD) + extra space for paid content Video Card: Discrete NVIDIA/AMD with 8GB VRAM+ Additional: Joystick recommended Other: Requires internet activation Recommended VR Systems Requirements (VR Graphics Settings) Operating System: 64-bit Windows 10 Graphics API: DirectX11 CPU: Core i5+ at 3+ GHz or AMD FX / Ryzen RAM: 32 GB Storage: 500 GB on Solid State Drive (SSD) Video Card: Discrete NVIDIA/AMD from 8GB VRAM Additional: Joystick Other: Requires internet activation Meeting these requirements ensures that DCS World runs smoothly on your machine, providing an immersive and responsive experience whether you're flying solo missions or engaging in expansive online battles. Ready your systems, and prepare for an unparalleled flight simulation journey. Installation The archive we serve here includes the latest the main game along with the dedicated server as mentioned above. Installation instructions for each are below. Installation installation of the main platform Simply extract the archive and runDCS\_World web.exe - the installation of the main platform Simply extract the archive and runDCS\_world web.exe - the installation instructions for each are below. Installation of the main platform Simply extract the archive and runDCS\_world web.exe - the installation instructions for each are below. Installation of the main platform Simply extract the archive and runDCS\_world web.exe - the installation instructions for each are below. Installation install of the Dedicated Server platform Simply extract the archive and runDCS World Server modular.exe- the installation. FlightGear Flight Simulatoris an open-source project. Users can download it anytime and copy it to as many machines as they like. It can run on Windows (7, 8, 10 and 11), macOS, Linux, Solaris, and IRIX platforms. Now version 2020.3.19 released on October 18th 2023. This is the current, latest stable versions of Windows (7/8/10/11), macOS and Linux distributions (AppImage binary). Frustrated by the lack of customization and extensibility available in commercial projects, FlightGears founders wanted to create a simulator where educators, researchers, pilots, and flight simulation enthusiasts could build their own aircraft. FlightGear is bound by the open-source GPL license which allows anyone to contribute code, join development teams, and add aircraft and scenery. None of that would matter much if the flight dynamics models (FDM) are based on JSBSim, the main FDM since 2000, UIUC, or YAsim. The latter two were created solely for FlightGears FDMs are known for their realistic flying experience. For example, some users report that the FlightGear Cessna 172 tends to pull to the left, a common characteristic of single-engine planes in real life. Information from the FlightGear Wiki Page: FlightGear Wik FlightGear project since 1997. David Murr started the project on April 8, 1996. The project had its first release being version 2.4.0 in August 2011. It has specific builds for a variety of operating systems including Microsoft Windows, Mac OS X, Linux, IRIX, and Solaris. FlightGear code is released under the terms of the GNU General Public License, thus being free software. The commercial products FlightGear may be free, but it doesnt skimp on features and rivals commercial packages with excellent airports, aircraft, and scenery. Airports Users can travel to over 20,000 airports worldwide. Each has accurate markings and lighting configurations. Bigger airports have taxiways complete with center lights that change intensity as the view alters, and accurate runaway markings. Scenery FlightGear uses the most accurate terrain graphics modeling in the world. SRTM, or Shuttle Radar Topography Mission, is a joint task force of the National Geospatial-Intelligence Agency and NASA. Under the auspices of the Jet Propulsion Laboratory, they have created a high-resolution database of Earths topography. Recent versions include updated Australian and South Sea island data. As a result, FlightGears scenery is robust and vivid. Sparkling lakes and towering mountains fill the landscape. Buildings and infrastructure are accurate to the finest detail. At night, darkness is pierced by an expansive grid of brightly lit homes and streets. Pilots can even see the headlights of cars and trucks on the highways below. Complete World HD Scenery Important After installing this base pack, you may wish to expand on the default scenery tiles on-demand as you fly over them. However, you need a very fast, stable connection and it's useless with no Internet connection. Some users also report it can be buggy if network conditions are less then ideal - essentially you are relying on the "cloud" for your flights. If you wish to use FlightGear offline, we have the complete world HD scenery pack for FlightGear available to download here. This pack brings the entire global scenery in FlightGear to HD definition. It's a large pack but brings so much more realism and accuracy to the sim especially if you have a slower connection. Time of Day Modeling FlightGear uses time of day modeling which means that the scenery accurately reflects the actual time of day. The sun moon, and stars appear and fade right on schedule as days turn into night and back again. Users can set FlightGear to their own computer clock so that it depicts the real-time of day in their zone. The system even tracks seasonal changes, with fewer daylight hours in winter and longer days in summer. Loyal Fans FlightGear is the kind of project that generates loyal fans. It has an amazing 93 percent approval rating at Sourceforge.net, one of the main download sites. At the FlightGear forums, one user explains, Flight Gear is to flight simulation what Gran Tourismo is to driving simulations. It simply rocks. There are some Aircraft available that really behave very neatly like the real thing. Another user is more direct: I choose FlightGear because it kicks Microsoft's FSX arse! Multiplayer AND free AND a flight sim? YES PLEASE! As can be seen, FlightGear fans love its potent mix of variety, power, flexibility, extensibility, extensibility, and price- totally free. Page 2 Signing-up for PRO gives you super fast, unrestricted speed to the thousands of MSFS, FSX, P3D & X-Plane downloads which include aircraft, scenery, and more - click here to view the library for free or...Sign-Up Now PRO membership payments go directly back into the website to pay for hosting, bandwidth, and development costs. It's what also enables us to offer a free download tier. GeoFS is a flight simulator with a global environment generated from satellite images and digital geographic data. You can run it for free in your web browser without anything to install, subscribe to worldwide HD aerial images (suitable mobile Apps. Dedicated plans for schools or businesses are available with GeoFS PRO Free 1 meter/pixel, AI enhanced, global satellite images Aerial HD imagery on subscription. Massively multiplayer Navigation charts with 40,000 referenced runways cell tower Radio Navigation (GPS, ADF, VOR, NDB, DME) ADS-B (real-life) commercial traffic in real-time Runs on Windows, Mac, Linux, Mobile (iOS, Android) Joystick support 30 available aircraft (+ community contributed) Configurable or real-time weather (METAR) wind, turbulences, thermals, ridge lift, clouds, precipitations, fog GeoFS is available for free with global standard resolution (10 meters per pixel) satellite images. Or it can be enhanced with a HD subscription to fly over high resolution, photo-realistic landscape. (Microsoft Bing Maps aerial images). GeoFS HD is particularly suitable for VFR practice as it makes easy to spot landmarks, roads and other small details used for navigation. Take a look at the screenshot gallery for more examples. Learn more about GeoFS HD here. You can try GeoFS HD for free, for one day. Day/Nights cycles can be set manually or naturally based on location presets offers to fly directly to places of interest, or you can just search for any location and be instantly placed at the right spot. The map also provides everything required for navigation with air space, traffic, navaids and about 40,000 runways for take-off/approach. You can fly absolutely anywhere in the world. GeoFS is a real flight simulator and provides a realistic physics engine. Flight dynamics is based on the laws of physics and simulate lift, drag and stall on all aircraft surfaces as you fly. Controls and instruments are simplified to make everything easier, even without any experience. Aircraft have been tweaked to match real-life performance. Instruments, are accurate and functional and all the newest GeoFS aircraft have been tweaked to match real-life performance. Instruments are simplified to make everything easier, even without any experience. Aircraft have been tweaked to match real-life performance. Instruments, are accurate and functional and all the newest GeoFS aircraft have been tweaked to match real-life performance. generate real-life atmospheric conditions at your current location Ridge lift is modeled so it is possible to practice soaring with the available gliders. Some aircraft are fitted with an autopilot. Orbiter is a unique flight simulator that lets users launch manned or unmanned flights into space. They can dock with space stations, repair satellites, and land on planets. The vast reaches of our solar system are open for Orbiter fans to explore. The system lets users compress time to shorten long adventures. Space flight is accurately modeled; past missions can be recreated and new projects planned and launched. Pilots can spend hours launching payloads from Kennedy Space Center, visiting the International Space Center, or picking their way through the rocky rings of Saturn on a Delta-glider. This is not a demo, it is a completely free (freeware) fully featured simulator. New Version This package has now been updated to the latest version (2016) edition. This is the latest version released by the developer and also works with the latest version of Windows 10. The package is quite a bit larger than the original release. Shows the Nasa Space Shuttle in orbit over the Earth in the latest version of the Orbiter space flight simulator for Windows. Orbiter was created in 2000 by developer Martin Schweiger. At the time, he wanted a simulator that accurately reflected physics-oriented flights in the latest version of the Orbiter space flight simulator for Windows. modeling. The most recent version was released in August of 2010. Orbiter is freeware, not open-source. The core code cannot be altered. However, developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft using the Orbiter Software Developers can create add-ons like new spacecraft us There is a special add-on forum at the Orbiter site to help programmers get started on the right foot. An excellent teaching tool, Orbiter is used by many science, math, and technology classes to help illustrate diverse subjects from space flight to trigonometry. To get the most out of Orbiter, it helps to have some knowledge of orbital mechanics. Robert A. Braeunigs Rocket and Space Technology website (is designed for space travel aficionados who desire to learn more than the basics but want to avoid complex concepts and theories. Information for the Orbiter Wiki page: Orbiter is a freeware space flight simulator program developed to allow users to operate simulated spacecraft using a detailed and realistic flight model. The developer, Martin Schweiger, felt that space flight simulators at the time were lacking in realistic physics concepts enjoyable. The simulator was first released on 27 November 2000 and several new versions have been released, with the most recent version 100830 released for free download on 30 August 2010. Orbiter has now been used as a teaching aid in classrooms, and a large community of add-on developers has created a multitude of add-ons to allow users to fly assorted real and fictional spacecraft and adding new planets or solar systems. Orbiter incorporates planetary motion, space physics, and gravitation. Users will find it takes some experimentation to get used to how these dynamics affect space travel. Once mastered, navigation becomes smoother and easier. Spacecraft Orbiter has both realistic and fictional spacecraft. Newer users find the fictional craft easier to pilot. They are also able to travel to distant parts of the solar system conventional vehicles cannot reach. can create custom controls, instruments, and virtual cockpits. Advanced players can incorporate TrackIR which allows Orbiter to follow their head movements and display the corresponding view. Compatibility Orbiter is Windows-only software, compatible with Windows 98/2000/XP/Vista/Win7 and Windows 10. The developers recommend a minimum of 4 GB RAM. Users will also need a DirectX compatible graphics card sporting at least 64MB of memory. Realistic simulator. Pilots are able to experience accurate planetary motion, free space travel, gravitation, and orbital decay. Advanced planetary system models are used to portray the positions of the Earth, Moon and planets in the solar system realistically. Orbiters commitment to realism is reflected in the real space Station, Hubble Space Station, Hubble Space Station, Hubble Space Telescope, and the Long Duration Exposure Facility Satellite. In addition to the real machines, Orbiter has fictional vessels including the Delta-glider space plane; Shuttle-A, a space freighter; Shuttle-PB, a small spacecraft; Dragonfly, a manned space tug; Luna-OB1, a space station inspired by the station featured in 2001: A Space Odyssey; and Carina, a small payload satellite. Developers have used Orbiters API to create extensive add-ons including spacecraft from the American Mercury and Apollo programs as well as the Soviet Vostok series. In addition to the spacecraft and stations previously listed, users have also developed new planetary bases and entire solar systems. Enterprising Developers Some users love the multiple ways to add features missing from the core package. For example, there is no sound capability in Orbiter out of the box. Several enterprising developers created Orbiter sounds, and immersive experience. One fan said Orbiter was closest to the old inner kid dream being an astronaut I'll ever be, and provides a sandbox the size of the solar system that let me free of doing whatever scenario I imagine. (Orbiter-forum.com).

Free flight simulator pc 2022. Is flight simulator free. What is the best free flight simulator for pc. Is space flight simulator free on pc. Is microsoft flight simulator free on pc.