The most realistic recreation of R/C flight ever!™

Choose from over 70 aircraft!

Airplanes

- Albatross D.Va
- AR-6 Endeavor
- AT-6 Texan
- ElectriFly™ BLT™ Park Flyer
- ElectriFly Edge 540T EP 3D XLC™
- ElectriFly ElectroStreak™
- ElectriFly FlatOuts™ Extra 300S
- ElectriFly Fundango™
- ElectriFly PBY Catalina
- ElectriFly Slinger™
- ElectriFly YAK 54 EP 3D
- Extra 300L
- F-86 Super Sabre
- FlyZone™ Beechcraft Staggerwing
- FlyZone Cessna® 182 Skylane®
- FlyZone Diablo™
- FlyZone SkyFly™ 2
- Gary Wright Model Products E3D
- Gee Bee R-2
- Great Planes Big Stik™
- Great Planes Big Stik w/Floats
- Great Planes CAP 232
- Great Planes PT-40™
- Great Planes SpaceWalker
- Great Planes SpaceWalker EP
- Great Planes Super Sportster™
- Great Planes Super Sportster w/Floats
- Great Planes Ultra Sport™
- Hall Bulldog
- Harrier
- Hobbico® ElectriStar™ Trainer
- Hobbico NexSTAR™
- Hobbico NexSTAR EP
- Hobbico Twinstar™
- L-39 Albatross
- P-51D Mustang
- Piper J-3 Cub
- Piper J-3 Cub w/Floats
- Ryan STA
- Schneider Cup Racer
- Seawind®
- Simple Flyer
- SkyShip
- Top Flite® Cessna 182 Skylane
- Tower Hobbies® Extra Special
- Ultimate Biplane
- Wild RC Mini IFO
- Wright Flyer
- Yak 54

Helis

- Bell 222
- Bell H-13
- Bell Jetranger
- Dolphin 3D (.46)
- Dominion 3D
- Ecureuil
- Finch (.049)
- Foiler (Competition .60)
- Heli-Max™ Axe™ 400 3D
- Heli-Max Axe CP
- Heli-Max Axe EZ
- Huey
- Impala (.30)
- Impala (.30 Trainer)
- Miniature Aircraft® X-Cell® Furion™ 450
- Schweizer
- Spritzer (4-stroke)
- Sun Dog (Sport .60)
- Watt Not (EP)

Sailplanes

- DynaFlite™ Bird of Time™
- Great Planes Fling™ 2-Meter
- Great Planes Spirit™ 100
- Hawk
- Mistral 3 Meter
- Shuriken 60" Sloper

Choose from over 25 flying sites!

PhotoField™ Sites

- Alpine Meadow
- Evergreen Airport
- Gold Country Aeromodeler Park
- Grass Flatlands
- Grass Flatlands (Night)
- Lake Douglas
- Santa Clara County Model Aircraft Skypark
- Sod Farm
- Waco Field

3D Sites

- Air Race Stadium
- Alpine Lake
- Buena Vista
- Carnival
- Castle
- DS Ridgeline
- Flight School
- Flight School (Night)
- Joe's Garage
- Marooned
- Observatory
- Obstacle Course
- Obstacle Course (Night)
- Palace
- RealFlight Ranch
- Sandy Point
- Shipwreck
- Sierra Nevada Cliff
- Soccer Field
- Thermal Park

REALFLIGHT® R/C FLIGHT SIMULATOR G4.5™

GREAT PLANES® MODEL MANUFACTURING COMPANY

More new features — for RealFlight's finest-ever "at the field" accuracy!

INTERLINK® ELITE CONTROLLER by Futaba®

New G4.5 features deliver RealFlight's best sim experience to date!

Depth of Field Effect

RealFlight's new Depth of Field effect lets anything outside the immediate vicinity of your aircraft lose sharpness — helping you stay focused on your model. Four levels of the effect are available, as well as "Off".

Real Rendering™

Without placing high demands on your computer's processor, Real Rendering brings out significantly more fine detail in aircraft and other objects. Like Depth of Field, it can be turned on or off — whichever you prefer.

More Sound Effects

Even with your eyes closed, you can enjoy the unprecedented realism of G4.5. Land on an uneven surface and you'll hear the wheels and landing gear bump. Servo motors whirr...water splashes...a wing scraping concretes sounds perfectly true-to-life.

More Flying Site Detail

Simulated shadows have never looked more natural as they move across objects, buildings and foliage. Reflecting surfaces capture surrounding images and colors with breathtaking accuracy.

Enhanced Physics

You'll notice G4.5's improved physics particularly in how models operate on the ground. Handling responds realistically to the hardness of surfaces (with more resistance in grass than on asphalt, for example).

Expanded Training Tools

G4.5's Virtual Flight Instruction now includes a helicopter autorotation trainer — and to start a training session, you just follow simple prompts in the "Welcome" and "Get Ready" windows. Three pre-set levels (Beginner, Intermediate, and Advanced) let you choose how sensitive you'd like the physics to be. You can also create an unlimited number of Custom levels.

Improved QuickSelect™

Selecting aircraft and flying sites is faster than ever! You can narrow your aircraft options, for example, by applying filters — All, Stock, Custom, Most Recently Used, Most Often Used — to QuickSelect's easy-to-use menu.

More Multiplayer Options

There's more "new" to G4.5's Multiplayer feature than just faster, easier connections. Now you can block out other users if desired. Or add your own computer microphone and chat "live" with other pilots, just like at the flying field!

More Aircraft

Select from over 70 stock aircraft, including many making their first appearance in RealFlight — such as the Schneider Cup Racer, AR-6 Endeavor, Heli-Max™ Axe™ 400 and Miniature Aircraft® X-Cell® Furion™ 450.

More Flying Sites

Explore more than 25 richly detailed flying sites. G4.5 introduces two brand new PhotoField™ sites: Santa Clara County Model Aircraft Skypark and Gold Country Aeromodeler Park.

Reactive 3D objects!

Water Takeoffs and Landings

Select any of G4.5's float-equipped aircraft to turn ponds, lakes and oceans into landing strips. Watch out for objects floating in the constantly shifting waters — collisions have consequences!

Multiplayer

Using G4.5's Multiplayer feature and your internet connection, you can fly with up to seven other pilots. Hook up with an instructor from your club — or on the other side of the world — and watch his aircraft and stick movements before trying them yourself. Add your own headset and microphone to chat with other pilots "live"... just like you're together at the flying field. With easier connections and the ability to block out other users, G4.5 makes Multiplayer flight more fun than ever!

Boost detail with Real Rendering™! NEW FEATURE!

Real Rendering reveals such fine touches as aircraft panel lines while minimizing the demands placed on your computer's processor.

The most realistic recreation of R/C flight ever!™

A full-feature transmitter with digital trims and QuickSelect™

GREAT PLANES® MODEL MANUFACTURING COMPANY

REALFLIGHT® G4.5™

R/C FLIGHT SIMULATOR

REALPHYSICS 3D™

FLIGHT PERFORMANCE with 4D Physics Capabilities

Physics so true-to-life, you'll swear you're there!

Tested and tuned by expert pilots, RealPhysics 3D is one of the most accurate flight models ever created. All aircraft behave just as they would in the real world — in the air and on the ground. Within flying sites, you'll find the same attention to detail. Aircraft suffer damage from hard impacts with 3D objects. Changing wind conditions influence how your model handles.

NEW FEATURE! Three pre-set difficulty levels (Beginner, Intermediate, Advanced) let you choose how sensitive you'd like the physics to be. You can also create an unlimited number of Custom levels.

"Full coverage" collision detection.

Hundreds of sensor points blanket an aircraft — providing the most realistic reaction to impacts you can imagine. As in real life, results are totally dependent on what two objects collide and how hard. You'll see the consequences in vivid detail. Crashing into a tree causes leaves to fall — and if your model is balsa-framed, wood dust billows up from the impact site.

Master TruFlo Wind Dynamics™ and soar like a pro!

RealFlight's five-component wind model creates the most accurate simulation in R/C. You designate its direction and speed, from blustery to mild. Several flying sites support Dynamic Slope Soaring and hand-launch gliders.

More Sound Effects

Squeaking wheels, whirring servo motors, splashing water...G4.5 lets your ears enjoy greater realism, too. Even prop strikes sound distinctly different depending on the surface involved!

NEW FEATURE!

Simulated night flying, too!

With your aircraft outlined in neon, you'll orient your flight to lights on the field below. Test your skills at the nighttime 3D Obstacle Course, or check out the attractions in the 3D Nighttime Carnival.

NEW FEATURE!

Depth of Field effect puts the focus on your aircraft.

Staying focused on your aircraft is easy with G4.5's Depth of Field (DoF) effect. Turned on, it keeps your model the visual focal point of your simulation — while anything that falls outside of its immediate vicinity loses sharpness.

INTERLINK® ELITE CONTROLLER by Futaba®

U.S. Patent #7,010,628
U.S. Patent #6,842,804

Controls all basic software functions — virtually eliminates the need for mouse and keyboard!

The multi-patented, easy to use InterLink Elite is also the most versatile flight sim controller you've ever seen. It's designed after Futaba's popular 6EX — complete with digital trims!

Prefer to use your own R/C transmitter? The interface you need is already built-in. With MultiMode™ you can even use the controller and interface simultaneously — a feature no other simulator has.

Push-button resets

Need to start over? Simply press the reset button and immediately fly again.

QuickSelect

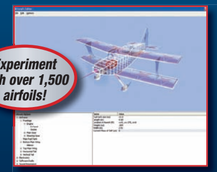
Make changes to aircraft and flying sites, as well as other tasks, right from the controller. No need for mouse and keyboard!

Apply filters to QuickSelect's easy-to-use menu to narrow down your aircraft options for faster, simpler set-up.

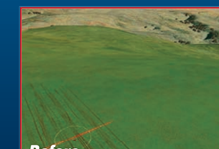
Digital Trims

The digital trims of every G4.5 aircraft are preset and permanently stored in the simulator. Whichever model you choose, you're spared the hassle of resets.

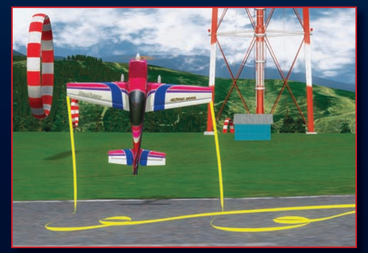
Customize your world — and everything in it!



With G4.5, you control every aspect of the flying sites and aircraft. Over 70 "stock" aircraft are included — and with the AccuModel™ aircraft editor, you can change the wingspan, modify airfoils, select new rotor blades, convert from glow to electric power, alter the trim schemes and more.



PhotoField™ sites are legendary for razor-sharp detail — and in G4.5, they're more lifelike than ever! 3D sites are embedded in over 5,000 square miles of TrueLife Terrain™. Use the FlexiField™ flying site editor to add buildings, trees and more. Watch passing shadows faithfully follow the contours of every object that they touch. Such tiny reflective surfaces as car windows display the mirror image of their surroundings. See a trim scheme or flying site on the internet that you like? Download it onto RealFlight G4.5!



Learning new R/C maneuvers is easy, fun and risk-free!

To start a training session, just follow the simple prompts in G4.5's "Welcome" and "Get Ready" windows. G4.5 adds a helicopter autorotation trainer and three difficulty settings for the simulation physics — to make the overall experience as gentle or as challenging as you prefer.

Virtual Flight Instruction™

VFI offers coaching from expert pilots, along with videos that show the proper stick movements.

Study pre-recorded airplane and heli maneuvers aimed at fliers of all skill levels, from acclaimed pilots such as Frank Noll, Jason Shulman, Todd Bennett and Jason Noll.

NEW INSTRUCTION!

System Requirements

Minimum Recommended System:

Some graphical features may be disabled. Aerodynamic calculations will remain high quality.

- Windows* XP or Windows* Vista®
- Intel® Pentium® 1.0GHz or equivalent
- 512 MB RAM
- 4 GB Hard Drive Space
- DVD Drive
- 3D Accelerated Video with: 32 MB Dedicated Video Memory Full Windows DirectX® 9 compliant (Pixel Shader 1.4 support)

Optimal System:

For best graphical performance

- Dual Core 2.4GHz CPU
- 2 GB RAM
- 3D Accelerated Video with: 512 MB dedicated video memory Pixel Shader 3.0 support

Multiplayer Requirements:

- Broadband internet connection
- Computer microphone for voice chat

InterLink Elite Controller:

- USB Port
- Compatible FM or FM-selectable transmitter (if using the interface mode)

Note: The connectors on the InterLink Elite cord and included adapters make the InterLink Elite compatible with the trainer jack on most Futaba® and all JR®, Spektrum® and Tower Hobbies® systems. Special adapters for use with most older Futaba and Hitec® systems are available separately.

*Local administrator access required.

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For more information visit:
realflight.com

For more information and the location of the dealer nearest you, please visit www.realflight.com or call 1-800-682-8948 and mention code number 99G39.

GPMZ4430 RealFlight G4 R/C Flight Simulator Mode 2
GPMZ4431 RealFlight G4 R/C Flight Simulator Mode 1

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