

Welcome to Gridrunner Revolution!

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1. Introduction - What is Gridrunner Revolution?

Gridrunner Revolution is an arcade-style game which you could say has been in development for 27 years!

The original Llamasoft game "Gridrunner" was developed for the Vic-20 and Commodore 64 back in 1982.

The design has been updated a few times over the years and now it has evolved into a thoroughly modern and beautiful-looking PC game.

Gridrunner Revolution is simple to get into but satisfying to play - there is something in it for all levels

of gamer, beginner or expert. 200 levels are spread over 4 difficulty levels providing something for everyone.

Unlockable extras include a version of the game with thrust-oriented controls that is a ton of fun, as well as replications of the original Vic-20 and Commodore 64 games.

The game is built using the Neon graphics engine which gives it a unique procedural beauty. When you are done playing chill out and enjoy the excellent music and beautiful background displays

using the included Jukebox Mode.

2. System Requirements

Minimum system requirements

Operating Systems

Microsoft Windows(R) XP SP2 / Windows Vista(TM)

CPU

Intel(R) or AMD Processor 1.9 Ghz or higher

System Memory

256 MB

Hard Drive

70 MB of available disk space

DirectX(R) version

Microsoft DirectX(R) 9.0c or higher (<http://www.microsoft.com/directx>)

Video Card

DX9: Direct X 9.0c compliant video card with 256MB RAM (Shader Model 2.0)

Sound Card

100% Direct X 9.0c compatible sound card

Input Devices

Standard PC Keyboard and Mouse

Recommended system requirements

Operating Systems

Microsoft Windows(R) XP SP2 / Windows Vista(TM)

CPU

Intel(R) or AMD Processor 2.4 Ghz or higher

System Memory

1 GB or higher

Hard Drive

120 MB of available disk space(future expansions may require more space)

DirectX(R) version

Microsoft DirectX(R) 9.0c or higher (<http://www.microsoft.com/directx>)

Video Card

DX9: DirectX(R) 9.0c compliant video card with 512MB RAM (Shader Model 3.0)

Sound Card

100% DirectX(R) 9.0c compatible sound card

Input Devices

The game is designed to be played with the mouse.

However it is also possible to play with a joypad as detailed below, or with the keyboard.

Gamepad: Xbox 360 Gamepad for PC (may require additional drivers) or any gamepad with more than 4 buttons and two analog sticks. But really, use the mouse. It's better.

3. Installing the software

Once you have obtained the file "GridrunnerRevolutionPCSetup.exe," double click on its icon to launch the installer.

The installer will ask you what language you prefer to use during the setup.

The installer will also check and install necessary DirectX(R) components.

DirectX EULA will be displayed and you'll have to accept it to allow the program to be installed.

You may already have all necessary DirectX(R) components on your system, but this part of the setup can still take a few seconds to identify this.

Follow the setup wizard instructions on screen. If you are prompted to restart the computer, please do so.

4. Registering the software

Upon installation, the software will start in demonstration mode. This means you'll be able to play a restricted version of the game for evaluation purposes.

To unlock the full game functionalities you need to purchase a registration key. The process is really simple. You will find all the instructions at the following url:

<https://www.llamasoft.co.uk/shop>

Once you purchased a registration key, you can access the registration window by clicking the button "Register Gridrunner Revolution" in the main window. Then you will be able to enter your registration data.

You need to do this procedure only once. If you uninstall/reinstall the program you can just re-enter the same key again.

You are advised to keep your key in a safe location for your own personal use.

5. Using controllers in the game and default control configuration

We recommend that you use your mouse to play Gridrunner Revolution.

Mouse control in the game is natural and intuitive - and everybody's got a mouse ready to play right now!

The controls in the game are fully configurable and it is possible to use both a controller (mouse or joypad) and the keyboard at the same time.

If you do want to use a joypad, it must be plugged in before you launch Gridrunner Revolution in order for the program to detect the joypad for use.

The default control configuration is the following:

Mouse: Move ship

Left and Right Mouse buttons: Rotate ship

Mouse wheel: Select ship

Keyboard:

Q,A,O,P: Move ship

S,W: Rotate ship

E,D: Select ship

In Vic-20 and C64 Gridrunner E is also FIRE.

T: Pause/Unpause

Controller (the Xbox 360 Controller for PC default mappings in parenthesis)

Analog Stick 1 - Move ship

Analog Stick 2 - Rotate ship

Button 1 - Fire in Vic/C64 Gridrunner ('button A')

Button 5 - Select ship down ('Left Trigger')

Button 6 - Select ship up ('Right Trigger')

Button 8 - pause/start ('Start button')

Any time you can modify the configuration as well as reset it to the default by using the in-game menus.

Some special keys are also present :

ESC - quits/exits menus without changes

ALT + ENTER - toggles between window mode and full screen mode. (You cannot do this while a game is in progress; please change screen mode at the title screen).

ENTER - acts as a "confirm button" (any gamepad button will also act as "confirm")

Cursor Keys - navigate through the User Interface (gamepad POV will also act as navigation)

F1 – toggles between various HUD

You can't modify these special keys.

6. Short note about audio

Gridrunner Revolution plays its own soundtracks. However the audio reactivity is performed via the Windows default audio capture device.

If the audio capture is properly configured, you can enjoy the audio reactivity with your own audio soundtrack by setting the Background Music Level to 0 and playing your own audio soundtrack.

To be honest there isn't a lot of audioreactivity in this game so don't worry too much about the audio in settings.

7. Support and more information

For any enquires and problem reports, please visit the Gridrunner Revolution support page at :

<http://www.llamasoft.co.uk/forum/viewforum.php?f=15>

Support is provided in English language only, we do our best to provide our best expertise to our customers within our resource limit.

Gridrunner Revolution contains some error detection/reporting codes. So if you get any window displaying some error or warning messages while running the program please refer to the support pages. When you contact the support, please quote the message(s) you've seen on screen.

Further details and information can be obtained via the Llamasoft support site.